

O₂

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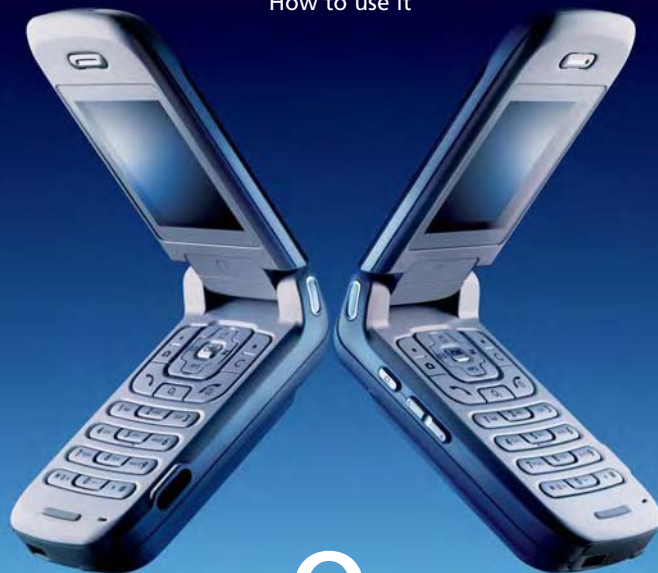
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O2C2440N KGL 03/05

O₂ X4™

How to use it



O₂

Quick start guide to O₂ X4

Just a second

We know you're bursting to start using your new mobile, but we just wanted to take the time to say thanks for buying it and to point out that in this quick start guide is all you need to know to get straight into it. Don't miss the fuller details in the other chapters that you should take the time to read when you get a chance.

That's it. You can start now.

Here are some quick instructions on how to get started. If you want more detail, please refer to the detailed sections of the guide:

Setting up

- Insert the SIM into the slot on the back of the O₂ X4 handset, connect the battery to the O₂ X4 and insert the memory card into the slot at the bottom of the phone
- Check these items are securely in place, then open the flip and hold and press  until the screen turns on. Then enter a PIN if necessary*
- You're now ready to use the O₂ X4

Charging the handset

- Insert the lead from the charger to the base of the handset into the charging socket
- Connect the charger to the correct electrical socket. The phone will start charging
- When the phone is fully charged disconnect the charger from the socket and then from the phone

* The default PIN code is 0000 for Pay Monthly customers and 5555 for Pay & Go customers. If you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock it. Please contact O2 Customer Service in this event.

Basic navigation

Here's how to navigate when using the X4.

- Use  to move up, down, left or right
- Press  or  to select an item
- Press  or  to go **Back** or delete
- Press  to go back to the standby screen
- Press  to access O₂ Active

How to make a call

- Type the number of the person you wish to call by using the numbered keypad or press  to select **Contacts** and scroll up and down to find the contact
- Press  to dial the number. Your O₂ X4 will start to dial the number
- After you've connected, press  to end the call

How to create and send a text message

- Press  to enter the **New** message screen
- You can now start typing your message using the keypad. The O₂ X4 uses ITAP, a predictive text input. Press  to flip through text input options

- Once you've finished typing your text, press 
- Type the number in of the person that you wish to send the text to or select their contact number from your phonebook
- Press  and your message will be sent to the recipient

How to take a picture

- From the idle screen press  to enter the viewfinder mode
- Focus the camera on the picture subject. You can press  to zoom in on the subject and also  to adjust the light
- If you're taking a picture in dark conditions, you can use the flash mode. Select **Options – Flash on**
- Once you're ready, press  to take a picture. The O₂ X4 will automatically save the picture to the **Media Centre**
- Press  to go back to the viewfinder screen and take another picture
- To use the 1.3 megapixel feature, select **Options – Size** and then select **1280 x 1024**

Please note:

Sending megapixel images via media messages may take some time to upload.

How to record a video

- From the idle screen press  and enter the viewfinder mode
- The default setting for video size is set to allow you to send video messages. If you want to record a video on a larger screen select **Options – QCIF**
- Press **OK** to start recording. To stop press **OK**
- Your video will automatically be saved to the **Media Centre**
- Press  to go back to the viewfinder screen and shoot another video

Top tips

- You can assign a picture or small video clip to a contact, so when that person calls you, their photo or video appears on screen. See page 42 for details

- You can download 1.3 megapixel camera pictures to your PC via the USB cable and CD-ROM supplied in the box. See page 25
- From the main menu, select **Media Centre – Videos** and then select the **O₂ X-Range Ad. 3gp** for a great demonstration of the quality of this device
- To take a picture of yourself, when the handset is closed, press and hold the side camera key for 3 seconds. The external display will then act as a viewfinder. Once you're ready to take your picture, press  to capture the image
- You can read texts and view missed calls on the external screen. Press  to read and view

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Welcome

Nice one.

You're now the proud owner of an O₂ X4.

Apart from a top mobile, you've bought yourself a shed load of benefits and services that'll keep you ahead of the game for a good while yet.

There's the 1.3 megapixel camera (with flash) that can take pictures worthy of the mind blowing 262,000 colours that the O₂ X4 colour screen can handle.



At last the perfect combination; hi-res camera + hi-res screen = quality pix that you can show and send to people without having to attach an explanation of what they're meant to be.

Not just stills though, the O₂ X4 is so smart that it lets you record and play video as well.

Now you can really do your personal messages justice.

It's also a really good music player on which to store and play your own MP3 files with an expanded memory pack so you can store more of whatever you want.

Your O₂ X4 also holds the key to the whole world of O₂ Active services. At 3G speeds* you can access streaming video footage from all sorts of sources news, sporting highlights and music.



And because your O₂ X4 links directly to your PC using its own cable, you can upload and download files to your heart's content.†



It's been our pleasure to develop the O₂ X4, we hope it's your pleasure to use it.

* Subject to 3G coverage.

† If content is not covered by Digital Rights Management.

O2 does not suggest in any way that the celebrities featured in this guide are endorsing O2 products or services.

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About the user guide

This user guide relates only to the O₂ X4.

Please note that a small proportion of the functions available differ between Pay & Go and Pay Monthly customers.



Chapter 1

Before using your mobile

- What's in the box
- Handset description
- External display
- Main idle screen
- Icons
- Function keys
- Navigation key



What's in the box

Thank you for purchasing your O₂ X4. Take a look in the box for the following items. Please check the product contents to see if you have all the available items as shown.



Mobile phone



Charger



Your O₂ X4 – How to use it guide



64MB SD memory card



battery



Hands-free kit/Stereo headphones



Download cable



CD Rom

Handset description

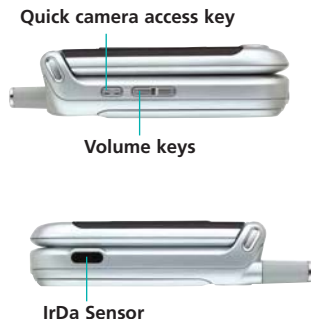
Closed view



Inside view



Side and back views



Bottom view

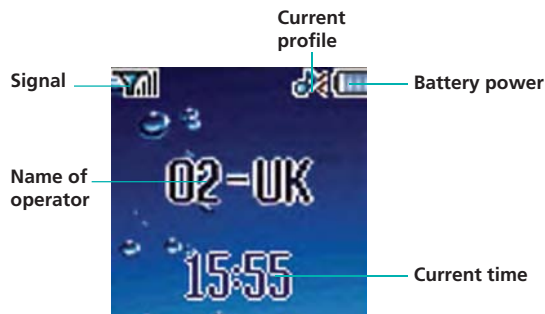


To view the bottom of your handset correctly, please lift the rubber cover and twist to the left.



External display

When the flip is closed, the external display's status bar will show icons for network signal strength, battery power, alarm (if active), the current time and the current profile in use. The external display can also alert you to incoming calls, text messages and missed calls.



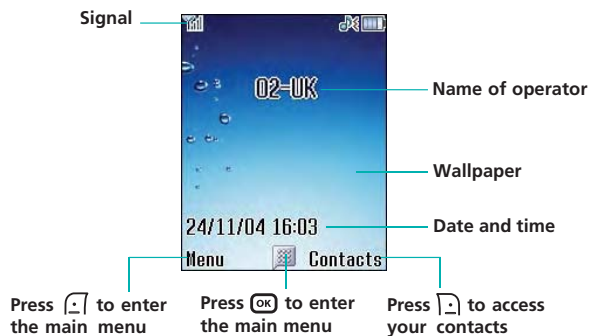
- You can set a wallpaper to be displayed when the external display turns off. For more details please refer to page 126
- Photos taken using your mobile's camera can also be set as wallpapers. Please refer to pages 90 and 126 for details

Please note:

- To set the time on the external display, please refer to page 161
- In the default setting, the external display will show the time. The external display will then temporarily power off. You can turn it back on by pressing the lower portion of the volume key on the side of your mobile



Main idle screen



Icons

The icons below appear on the external display and/or the main display.



Signal strength – The number of bars shows signal strength



Battery – Current battery charge level



GPRS network – GPRS services have been activated on your SIM card



3G – Shows 3G coverage area



Message – Shows that a text message has been received or that there are unread messages. If the icon appears in red on the main display then your message memory is full



Media message – Shows that you've received a media message or video message, or that there are unread messages



Notification – You have a message (this icon will only appear when there are no incoming or unread text and media messages)

Function keys

-  **Voicemail** – Indicates that you have Voicemail messages
-  **Alarm** – Appears when an alarm is set
-  **Line in use** – Shows the number of the line currently in use
-  **Silent** – Appears when vibration is set as a ring tone. In the standby screen, press and hold  to activate the silent profile
-  **Normal** – Shows the Normal profile is in use. To set a different profile press  or refer to page 163
-  **Meeting** – Shows that the Meeting profile is in use
-  **Outdoors** – Shows that the Outdoors profile is in use
-  **Headset** – Shows that the Hands-free profile is in use
-  **Flight Mode** – Shows the Flight Mode profile is in use
-  **Divert** – Appears when the call divert function is active
-  **Roaming** – Indicates roaming has been activated (It is not your regular network)

Power on/off key 	• Long press to turn your mobile on/off • Press to reject an incoming call or cancel a call being dialled • Press to return to the standby screen
Send/Answer key 	• Press to dial or answer a call • Press to access the list of the last missed/dialled/received calls
OK key 	• Press to open up the main menu • Press to select when browsing through the menu
Left soft key 	• To access the main menu from the standby screen • Press to select when browsing through lower menu levels from standby mode
Right soft key 	• Press to access your contacts • Press and hold to turn the silent profile on or off • Press to select Back when browsing through the menu
Navigation key 	• To browse through the menu

O₂ Active key 	To access O₂ Active
Camera key 	Press to access the camera function
Clear key 	- Press to delete entered digits - Press to go back when browsing through the menu
Asterisk key 	- To insert an asterisk - Press and hold to select +
Voicemail 	Press and hold to access your Voicemail
# key 	- To insert # - Press, when creating a message, to access predictive text (ITAP) or manual text input
Alphanumeric keys 	- Press to enter a digit - Shortcut keys – press and hold to immediately access a function
Volume key 	- To adjust the call volume - When there is an incoming call, press and hold the upper portion of the volume key to reject the call; press and hold the lower portion to silence the ring tone for an incoming call
Side key 	Press to access the camera function

Navigation key

When in standby mode, the navigation keys can be used to access shortcuts we have set up for you.



Left – To create a text message



Right – To access the video function



Up – To access and set your profile



Down – To use the MP3 Music Player

Chapter 2

Preparing your mobile for use

- Plug in your SIM
- Using the battery
- Charging the battery
- Important battery information
- Inserting your SD card
- CD-Rom and USB cable

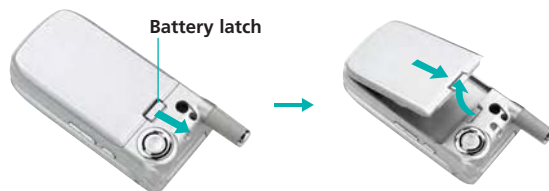


Plug in your SIM

To use your mobile, a SIM card is required at all times – this contains important information about your mobile and network. The message **Insert SIM** appears when the SIM card is not installed.

Please take care of your SIM card and don't keep it near magnetic and electronic devices as this can interfere with data storage and network operations.

- Turn your mobile over and release the battery latch
- Lift the battery off the mobile



Please note:

Do not remove the battery when the mobile is on. Doing so could cause you to lose personal settings or data stored either on your SIM card or in the mobile's memory.

- Slide the SIM card in under the metal grooves in the SIM card slot, with the SIM card's metal contacts facing down and the cut corner at the bottom left



Please note:

A SIM card can be easily damaged if its metal contacts become scratched. Therefore, take special care when holding or inserting it.

If you wish to remove the SIM card, you must first press down the stay, then push the SIM card out of the slot.



Using the battery

Installing the battery

Insert the bottom of the battery into the groove at the bottom of the mobile. Then push down the battery until it locks into place.



Removing the battery

Pull down the tab with one hand and then lift the top of the battery to separate from the mobile.

Please note:

The battery must be securely placed in the battery compartment. If the battery is improperly inserted your mobile will not turn on or the battery may slip off during use.

Charging the battery

Power connection

Insert the charger's contact point into the slot and plug the charger in at the socket.

Please ensure you insert the charger the right side up.



Please note:

Before you use the battery for the first time, make sure you charge it for at least four hours. Charging the battery fully each time will help prolong its lifetime – and is much better than frequent short bursts of charging.

Important battery information

Charging status

Whilst charging, the battery level will scroll until fully charged.

When the battery is out of power, your mobile will play an alert sound to remind you to recharge it and will eventually turn off automatically.

As the O₂ X4 comes with an extended battery, charging will take approximately 4-5 hours. To ensure the battery charges as quickly as possible, close the flip whilst the handset is charging.

Maximising battery life

To make your O₂ X4 battery last longer, try the following tips:

- Use the power saving mode. See page 180 to activate this
- Close the flip when you're not using your mobile
- Close the WAP (O₂ Active) connection when not in use

- Do not remove the battery while your mobile is charging
- Do not over charge the Li-Ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 6-8 hours
- Never store a battery near a fire
- Don't attempt to take the battery apart. Only use the battery approved by the manufacturer
- Never touch the battery terminals with a metallic object, as this can lead to short circuiting. Take special care when carrying a battery in your pocket
- Misuse of the battery can lead to burns from hot temperatures and even explosion. Never drop or apply any physical shock to the battery as it may damage the battery and even cause fire
- Please keep your battery out of children's reach and in a dry and cool area
- Store and charge your battery at room temperature. Extremes of temperature can prevent full charging and affect battery life and performance
- Since a battery is a consumable product, the operating time will gradually decrease through use
- Keep the terminals of the battery clean and dry
- When there is risk of lightning, remove the charger's plug from the socket to protect the mobile

Inserting your SD card

When you buy the O₂ X4 you'll also be supplied with the mini SD card. It's a removable flash memory card designed to add greater storage to your mobile. The memory card supplied is 64Mb meaning you'll be able to store loads of pictures, videos and MP3s.

For greater storage, flexibility and excellent security at an incredibly small size, all you have to do is insert the card into your O₂ X4.

- Remove the SD card slot cover from the bottom of your mobile
- Insert the mini SD card with the metal contacts facing downwards and push into place
- Replace the cover



If you wish to remove the mini SD card, open the cover and press the mini SD card to release.

If you need more storage space, you can purchase a memory card with more space from an O₂ Retail store.

CD-Rom and USB cable

Your O₂ X4 comes with a CD-Rom and USB cable in the box. This allows you to connect your mobile to a PC and download selected digital images, even back-up your contacts from your SIM card, download MP3 files to your mobile and much more. It is extra security for those files you do not want to lose.

Software installation

- Insert the supplied CD-Rom into your CD-Rom drive
- The CD-Rom will launch and the installation begins
- Follow the on-screen instructions to complete the installation and use the software

Please note:

- The CD-Rom and USB cable are not essential to using your mobile, so installation is a choice of personal preference
- Your mobile may not recognise the USB cable if it is connected whilst an application is running. Connect the USB data cable during standby
- You may not be able to download certain applications such as games, ring tones or wallpapers to your PC for copyright reasons

Chapter 3

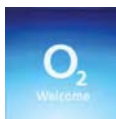
Basic functions

- Turning your mobile on and off
- Using the menu
- Simple stuff
- Voicemail



Turning your mobile on and off

Turning your mobile on



When the SIM card is installed

- Open the mobile's flip
- Press and hold  until the screen turns on
- When your mobile is PIN protected, **PIN1**

Code is displayed on the screen

- Enter the 4-digit PIN to unlock the mobile, then press 
- Your default PIN code is **0000** for Pay Monthly customers and **5555*** for Pay & Go customers
- You can now use your mobile

Please note:

- If you enter an incorrect PIN code three times in succession, your SIM card will lock and you must enter the PUK code to unlock it. Please contact O2 Customer Service or visit www.o2.co.uk/PUK and follow the instructions
- By turning your mobile on/off you're accompanied by the welcome/goodbye sound. To turn this off please refer to page 180

Turning your mobile off



When the SIM card is installed

- Press and hold  until the screen turns off

Please note:

- If the message **LOW BATTERY WARNING POWER OFF** is displayed, the mobile will turn itself off. You will need to charge the battery
- If the battery is removed whilst the mobile is on, any unsaved messages could be lost and the SIM card's memory might be damaged

* Please see page 177 for further information on PIN codes.

Using the menu

- When your mobile is in standby mode, press  or  to access the main menu
- Scroll to the menu icon you require by using 
- Press  to enter the menu icon highlighted

The main menu item to which you have scrolled will be displayed as an animation.

The name of the main menu item you have scrolled to.



Each icon represents a sub-menu.

- Press  or  to go back or press  to return to the standby screen

Main menu map

Select	To enter
 Messages	
 O₂	
 Calls	

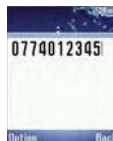
Select	To enter
 Contacts	 
 Camera	
 Games	 

Select	To enter
 Media Centre	
 Tools	  Pay & Go customers will see My Services as item number 1.
 Settings	 

Simple stuff

Making a call

- Open the flip and ensure that the standby screen is shown on the main display
- Enter a phone number
- If you make a mistake while dialling, you can erase the last number you entered by pressing 
- Once you have entered the number, press . The O₂ X4 will start dialling the number



Ending a call

- Press  or close the flip* to end a call

Receiving calls

Answering a call

- To answer a call, open the flip or, if the flip is already open press 

To reject a call

- Regardless of whether the flip is open or closed, you can reject an incoming call by pressing and holding the upper portion of the volume key  on the left hand side of your mobile
- When the flip is open, you can reject an incoming call by closing the flip or pressing 

*Please note:

If the flip function has not been activated, you cannot end a call or cancel dialling by closing the flip. To activate or cancel the flip function, go to **Settings – Call Settings – Answer Mode – Flip Answer**. For more details please refer to page 171.

Making an international call

For Pay Monthly customers

- Press and hold until + appears on the screen
- Enter the recipient's country code, area code and phone number
- Press to dial the number

For Pay & Go™ customers

Please consult your O₂ Pay & Go welcome pack for details on how to use your mobile whilst abroad.

Emergency calls

- To call emergency services, enter **112** (the international emergency number) or **999**
- Then press to dial the call

You can make an emergency call even if your mobile is locked or cannot access your network, so long as you are within range of a network of the type supported by your mobile.

Voicemail

Voicemail must be activated before you can use it. See your O₂ welcome pack for more information on setting up Voicemail.

This service takes messages for you when your O₂ X4 is switched off, engaged, you don't answer a call or you are out of signal range.

When you receive a new Voicemail message the icon will be shown in the external and main display's status bars.

To listen to your Voicemail message

- In the standby mode, press and hold to dial your Voicemail
- Alternatively, simply dial **901** and press

Chapter 4

Main menu

- Contacts
- Calls
- Messages
- Camera/Video
- O₂ Active
- Games
- Media Centre
- Tools
- Settings





Contacts

From the standby menu, press **OK** then scroll down to **Contacts** and press **OK** to select

Adding contacts to your phonebook

You can either use the SIM card or the built-in contacts database as your phonebook.

The phonebook in your mobile's memory can store up to 500 contacts.

To add a contact to the phonebook

- In the standby screen enter the number you wish to store then press **Left** to select **Option**, then scroll to **Save** and press **OK** to select
- Then select whether to save your new contact's details to your **SIM** or **Phone** and press **OK**
- The screen will show the phonebook data fields for a new contact
- Scroll through the contact data fields that you wish to edit



- Press **OK** to enter the highlighted field, then enter the relevant data
- Press **Left** to select **Save**

The data fields provided by the phonebook are:



– Name

The contact's name



– Mobile phone number

The contact's mobile phone number



– Home

The contact's home phone number



– Office

The contact's office phone number



– Email

The contact's email address



– Caller group

- Press **OK** to select the **Caller Group** field
- Scroll through the different groups available and press **OK** to confirm
- When there is an incoming call for this contact, the ring tone assigned to this group will sound and the display will show the animation/image associated with the group

Please note:

To set a ring tone and animation/image for each caller group go to **Contacts – Caller Groups**.



– Caller image

You can assign a photo, image or small video clip to a contact's name. When the person calls you, the photo, image or video clip will appear on your screen

- Press **OK**, then select;

Images – select an image that is already stored on your mobile

Videos – to take a video to be associated with the contact. For further information on shooting videos, please refer to the **Camera – Videos** section on page 92

Camera – to take a new photo of a contact and assign to the details you are saving. For further information on taking photos please refer to the **Camera** section on page 83

Please note:

- The photo/image/wallpaper/video clip set in this field will replace the image associated with the contact's caller group



– Caller tone

To set a ring tone for the contact. When there is an incoming call from the contact, your mobile will play this ring tone

- Press **OK**, then scroll through the ring tones available and press **OK** to select

Please note:

- The ring tone in this field will replace the one associated with the contact's caller group, if any
- The caller tone is only available when you save a contact to your phone's memory



– Memo

Used for notes about the contact

Once you've gone through the fields detailed above, press  to select **Save**.

Please note:

If you save your contact to your SIM's memory you will only be able to detail information in the following fields – name, contact number and caller group.

Finding contacts in your phonebook

- In the standby mode, press  to select **Contacts** and display contacts you have saved
- Press  to scroll through your list of contacts until the one you need is highlighted
- Alternatively, press the alphanumeric key that corresponds to the first letter of the name you wish to locate, the appropriate number of times e.g. if the name starts with 'K', press  twice. The names that begin with 'K' will appear. Press  until the one you need is highlighted. Otherwise, you can type in the full name
- Press  to call the first phone number saved under that contact



If the contact has multiple phone numbers:

- Press  to show all the data fields for that contact
- Scroll to the number you wish to call and press 

Copy

If you are using the phonebook from your mobile's memory, you can copy the data to the SIM card's phonebook, and vice versa.

- In the **Contacts** menu, scroll to **Copy** and press **OK** to select
- Scroll to **All SIM to Phone** or **All Phone to SIM** and press **OK** to select
- When transferring contacts from your SIM card to your phone memory or vice versa, you can decide whether to keep a copy of the contact in the original memory as well. Select **Keep Original** or **Delete Original** and press **OK** to select
- Then confirm by pressing **Yes**
- Alternatively, scroll to **From List** to select the individual contacts you would like to copy across. Then scroll through the list available and press **OK** to select. When complete press **Done**. Then confirm by pressing **Yes**



Delete

- In the **Contacts** menu, scroll to **Delete** and press **OK** to select
- To delete all your contacts from your SIM card or phone memory select **All in SIM** or **All in Phone**, then press **Yes** and confirm deletion
- To delete your contacts individually, scroll to **From List** and press **OK** to select. Scroll through the list available and press **OK** to select. Once your selection is complete press **Done**. Then confirm by pressing **Yes**



Caller groups

Caller groups are combinations of phone settings used to identify a particular group of contacts, such as, **Colleagues**, **Family**, **Friends**, **Business**, **VIP** and **Others**. You can associate a ring tone and image with one group, and when a member of that group calls, your mobile will use the group's ring tone and display its image.

- In the **Contacts** menu, scroll to **Caller Groups** and select by pressing **OK**
- Scroll to one of the groups and then;
 - Press **[F1]** to select **Option**. You can then select the ring tone or image that will identify that caller group. You can also rename the caller group
 - Press **OK** to view a list of all the names that belong to that caller group. Scroll to the desired contact and press **[F1]** to select **Option**. You can then select **Edit** and then add or delete a particular contact to/from that group

Own number

This option allows you to save your SIM card number and name to your SIM card's memory.

Memory

- In the **Contacts** menu, scroll to **Memory** and select by pressing **OK**

You can now view the amount of space still available on your SIM and phone memory.



Calls

- From the standby menu, press **OK** then scroll to **Calls** and press **OK** to select

Missed, dialled and received calls

- Scroll to **Missed / Received / Dialled** and press **OK** to select. You can then view all the latest missed, received or dialled calls. Alternatively, in the standby mode, press  to view a list of the most recent missed, dialled and received calls
- Press  to scroll to the desired phone number



– this icon appears beside missed calls



– this icon appears beside dialled calls



– this icon appears beside received calls

Please note:

- If a phone number has already been stored as a contact in your phonebook, the display will show the name of this contact
- If the number of the person calling you is not available then the list will not show a number for the call

When the number for a missed, dialled, or received call is highlighted, you can perform the following tasks:

- Press **OK** to view the time, date and telephone number* of the call
- Press  to re-dial the number
- Press  to select **Option** and bring up a pop-up menu:
 - Call** – select to call the number or contact listed
 - Save** – if the phone number for the call has not been stored in the phonebook you will be able to create a contact for this number
 - Send message** – select to send a text message or media message to the number or contact listed. For further information on sending text or media messages please refer to the Messages section on page 60
 - Delete** – select to erase the record of the call from the list

* If the telephone number has been withheld, the number will not be displayed.

Delete

To erase all call records.

- In the **Calls** menu, scroll to **Delete** and press **OK** to select
- When prompted press **[.]** to select **Yes**, or **[.]** to select **No** and return to the **Calls** menu

Call display

Your mobile can display duration and cost information during a call or when a call ends, or in both circumstances.

Show call timer

- **Call active** – selecting this option will set your mobile to display duration during a call. Scroll to highlight this option and press **OK** to select it
- **Call end** – selecting this option will set your mobile to display duration when a call ends

When you have finished press **[.]** to select **Done** to save the changes you have made.

Duration

Here you can view the duration of the calls you have made.

Last call

Shows the duration of your last call.

To reset the duration of the last call to zero, scroll to highlight the relevant information and press  to select **Reset**.

All calls

Shows the total time of all calls.

Received

Shows the total time for all received calls and allows you to reset the data to zero.

Dialled

Shows the total time for all dialled calls and allows you to reset the data to zero.

During a call

Adjusting the earpiece volume

- During a call, you can press the volume key on the left side of your mobile to adjust the call volume



Mute

- Press  to select **Mute** and turn off the microphone. The person on the other end of the line will not be able to hear your voice
- To restore the microphone's function, press  to select **Unmute**

Putting a call on hold*

When the call is active:

- Press  to put the active call on hold
- Press  to end this call

* Only available on a Pay Monthly calling plan.

When the call is on hold:

- Press  to take off hold and resume the call
- Press  to end this call

When there is an active call and a call on hold:

- Press  to select **Swap** to resume the call that is on hold, and put the active call on hold

Making a second call*

To make a second call:

- Enter the phone number and press  to call

The currently active call will automatically be placed on hold. However, if there is already an active call and another on hold, this action will fail.

Call waiting*

If you receive an incoming call whilst you are on the phone, a tone will sound through the earpiece and the display will show that a second call is currently waiting.

You can handle the waiting call and currently active call in the following ways:

Answer the waiting call

- Press . The currently active call will automatically be placed on hold
- However, if there is already another call on hold, a menu will appear on the display allowing you to select a call to end and then answer the waiting call

Reject the waiting call

- Press  to select **End**

* Only available on a Pay Monthly calling plan.

Call menu

- Press  during a call to select the **Call menu**
- Press  to scroll to the desired item, please refer to the list below

Contacts

Enables you to enter the contacts menu and find a number.

Calls

Enables you to enter the Calls menu.

Conference

Allows you to switch to a conference call.

Send DTMF

When your mobile is connected to other devices or services, you can send DTMF (Dual Tone Modulation Frequency) strings. DTMF strings are keypad tones that can be sent via the microphone as you dial another number. Your mobile will emit the tones in order to communicate with answering machines, pagers and so forth.

- Enter the phone number and then press  to send the DTMF string

End Call

Select this to end the current call.

Hold

Press to put your current call on hold.

Mute

This allows you to put your call on hold.

Text

This allows you to enter the SMS folder whilst in a call. From this folder you can check messages or create a new message.

Multimedia

This allows you to enter the MMS folder whilst in a call. From this folder you can check messages or create a new message.

Calculator

Allows you to access the calculator whilst in a call.



Messages

More than just a phone, your O₂ X4 is a complete media centre for personal communications.

- In the main menu, scroll to **Messages** and select by pressing **OK**

Then select;

Text

For further information on text messaging please refer to page 62.

Multimedia

For further information on Media Messaging please refer to page 71.

Voicemail

- Scroll to **Voicemail** and press **OK** to select

Voicemail

Select to call your Voicemail number.

Set Number

Select to set your Voicemail number that you dial to listen to your Voicemail messages.

For further information on Voicemail, please refer to page 37.

Broadcast

Cell Broadcast (CB) has the ability to enable O₂ to provide information to you on specific services. Details are available from O₂. When you receive a CB it will display automatically in the display.

Please note that Cell Broadcast is not available to Pay & Go customers. Charges may apply for customers using CB. For more information please contact O₂ Customer Service.



Text

The O₂ X4 allows you to do whatever you want with text messaging, including boring the pants off your readers.

- In the main menu, scroll to **Messages** and select by pressing **OK**, then select **Text**

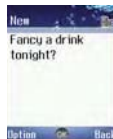
Write a text message

- In the Text menu select **New**

Please note:

To enter the **New** screen directly from the standby display screen, press

- Enter your text message using the alphanumeric keys. Your message can be up to a maximum of 456 characters. One standard text consists of 160 characters



Please note:

- Press **0** to enter a space between words
- Press **#** to switch between input modes e.g. abc, itap, 123 etc.
- The O₂ X4 uses ITAP, which is a predictive text input method. ITAP allows you to type text quickly

- Press ***** to bring up options to insert characters such as **?**, **!**, **&** and **@**. Using the navigation key scroll to the character you would like to insert and press **OK** to select

To send your text message

- After you have finished editing your message, press **OK** or select **Option** by pressing and then press **OK** to select **Send**
- Then either enter the recipient's mobile number or select **Contacts** by pressing to select a contact from your phonebook
- Press to scroll through your contacts and press **OK** to select the desired contacts
- After you have selected the contacts from your phonebook, select **Done** by pressing
- Then press **OK** to send your text message to the numbers you have previously selected. When the message is sent a copy will be saved in the Sent Items folder. If a message fails to send it will save in the Outbox
- If you have manually typed the recipient's number in, then select **OK** to send

Save to draft

To save your message to the drafts folder so that you can send at a later time.

- After you have entered text into your message press  to select **Option**
- Scroll to **Save To Drafts** and press 

Save to archive

To save your message to the archive folder for future reference or safe keeping.

- After you have entered text into your message press  to select **Option**
- Scroll to **Save To Archive** and press 

Read messages

When you receive a new message **1 New Text** will appear on the display with a tone or vibration if selected.

- Press  to enter the **Inbox** screen

Please note:

If the sender is a contact saved in your phonebook their name will also appear in the message alert rather than the number – so you know who sent you the message before you open it.

- Scroll to the desired unopened message

Then you can:

- Press  to select **Option** and then select from:

Read – select to read the message

Reply – to reply to the text message

Forward – to forward the message

Call – to call the sender of the message

Save info – enables you to extract a number from within the text message or the sender's mobile number. Scroll to the number you would like to save and press 

Select **To SIM** or **To Phone** and press . Then enter the details as if creating a new contact. For further information on creating a new contact please refer to page 40.

Sort – select to move or copy the details to your archive folder or phone memory

Delete – to delete the text message

Delete all – to delete all the messages in your inbox

- Press  to view the text message and then select **Option** and choose from the following:

Reply – to reply to the text message

Forward – to forward the text message

Call – to call the sender of the text message

Delete – to delete the text message

If you wish to read the message later press  to select **Back** and return to the standby screen. The message will be stored in the inbox and the  icon will appear in the standby screen.

Read messages on the external screen

If you receive a text message when the O₂ X4 is closed, you can view texts on the outer screen, without having to open the flip. When you receive a text this will be indicated on the outer screen.

Press  to scroll up and down and press  to view.

Inbox

- In the **Messages** menu, select **Text**, then scroll to **Inbox** and select by pressing .
- You are now in the inbox.  indicates a read message, while  indicates an unread message
- Select the desired message and press  to read
- To return to the main menu press  four times or press  to go back to the standby screen

Sent Items

In Sent Items you can view all the text messages that you have previously sent.

- In the **Messages** menu, select **Text**, then scroll to **Sent Items** and select by pressing .
- Scroll to the desired message record

Then you can:

- Press **[.]** to select **Option** and then select;

Forward – enables you to edit and forward the message

Resend – to resend the message

Call – to call the sender of the message

Sort – select to move or copy the details to your archive folder or phone memory

Delete – to delete the text message

Delete all – to delete all the messages saved in the sent folder

- Press **[OK]** to view the message. Then select **Option** and choose from the following:

Forward – to forward the message

Resend – to resend your text message

Call – to call the sender of the text message

Delete – to delete the text message

Drafts

This option allows you to preserve message drafts that you have saved.

- In the **Messages** menu, select **Text**, then scroll to **Drafts** and select by pressing **[OK]**
- Scroll to the desired message record
- Press **[.]** to select **Option** and then select;

Edit – enables you to edit the content of the text message

Send – allows you to send the text message

Delete – select to delete the text message from the draft folder

Delete all – select to delete all messages saved in the draft folder

- Press **[OK]** to read the text message and then press **[.]** to select **Option** and choose from the following;

Send – select to send the text message

Save to Drafts – select to save to the draft folder

Save to Archive – to save the text message to the archive folder



Multimedia

Archive

Stores all the messages you have saved to archive.

Delete

You can delete messages saved in your Inbox, Sent Items, Drafts, Archive or All.

Settings

Your O₂ X4 is already set up to send and receive text messages. If you are unable to send text messages, then please contact O₂ Customer Service.

Colour Media Messaging means you can do more than tell people what's going on – you can show them exactly what's happening with video clips, pictures, sound and text. Take a photo or film a video clip and send it as a media message to people showing them exactly where you are or, if you are in need of inspiration, you can grab a full colour picture or image from the O₂ Gallery – such as celebrity shots and greeting cards (see O₂ Active on page 100) and send it with your own message to people.

- In the main menu, scroll to **Messages** and select by pressing **OK**, then select **Multimedia**

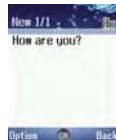


Create a media message

- In the Multimedia menu select **New**

With text

- Enter your message using the alphanumeric keys



For further information on entering text please refer to page 62.

With an attachment

- Whilst writing your message, select **Option** by pressing 
- Select **Insert** to enter the following:



Image

You can insert images you have stored on your mobile such as photos you have taken with your mobile's digital camera, or images you have received from others or downloaded from O₂ Active.

- Press  to select **Image**
- Press  to scroll through the images available
- To view the image clearly, press 
- To insert the image into your media message press . To choose another image press  to select **Back**, then scroll to another image and press  to select, then  to insert into your media message



Please note:

- If you cannot find the image you require it could be that the image is on the phone memory or mini SD card depending on which memory you are currently using. Press  to select **Option** and then scroll to **Phone Memory** or **mini SD Card** and select
- Sending megapixel images via a media message may take some time to upload. Please be patient. The alternative way to send a large picture is to download it to your PC via the USB cable and CD-ROM supplied

Video

You can insert video clips of your favourite artist, or video clips you have taken yourself or even downloaded from O₂ Active.

- Scroll to **Video** and press  to select
- Press  to scroll through the video clips available

- To view the video press . To insert the video into your media message press . Alternatively, to choose a different video press  to select **Back**, then scroll through the list and follow the same instructions or press  to insert into your media message

Please note:

- For details on how to play the video, please refer to page 132
- If you can not find the video clip you require it could be that it has been saved to the phone memory or mini SD card depending on which memory you are currently using. Press  to select **Option** and then scroll to **Phone Memory** or **mini SD Card** and select
- Media messages only allow small video clips to be attached. If your video clip is too large you will not be able to send as a media message

Audio

Add music to your media message – your recipient will then hear it whilst viewing the rest of your message.

- Scroll to **Audio** and press  to select
- Press  to scroll through the audio clips available and press  to insert into your media message



Camera

Enables you to take a new photo using your mobile's camera and insert it into the media message you have opened. For further information on using the camera please refer to page 83.

New Page

Enables you to insert a new page into your media message either before or after your message's current content.

VCard

Select to insert a business card of one of your contacts in your phonebook.

VCalendar

Select to insert an event scheduled in your calendar.

Delete

Changed your mind? You don't need to start your media message again. Just scroll to **Delete** and press **OK**, then choose whether to delete a page, an image, text, audio etc.

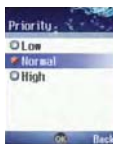
Enter a subject

- Press **[F1]** to select **Option**
- Scroll to **Subject:** and select by pressing **OK**
- Enter the subject for your media message and press **OK** to confirm



Priority

- Press **[F1]** to select **Option**
- Scroll to **Priority** and press **OK** to select
- Choose between **Low**, **Normal** or **High** and press **OK** to confirm



Set time duration

- Allows you to set the length of time that each page is displayed on the screen when playing your media message
- Scroll through the times available and press **OK** to select

Preview

- To view your media message before you send it, select **Option** and scroll to **Preview** and select by pressing **OK**

Send your media message

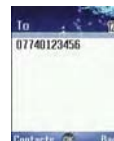
- Select **Option**, scroll to **Send** and press **OK** to select

Select the recipient(s)

Now choose who to send your media message to.

To enter a number directly

- Type in the recipient's phone number



If there are multiple numbers:

- Press **[*0-]** to open up the symbols field along the bottom of the screen
- Press **[0-]** to select a space
- To insert into the editing screen and separate the different numbers press **OK**

To select a number from your phonebook

- Press **[F1]** to select **Contacts**
- Scroll to highlight the name of the desired contact and press **[OK]** to select
- When you have finished press **[F1]** to select **Done** and return to the **Send** screen, displaying all the phone numbers you have chosen



To send your media message

- After you have finished editing your media message press **[OK]**

Read messages

When you receive a new message **[M]** will appear on the display with a tone or vibration if selected.

- Press **[OK]** to open the message and read it
- Press **[F1]** to select **Option**, then select:
 - Reply** – to reply to the media message
 - Forward** – to forward the media message to someone else
 - Call Sender** – to call the sender of the media message
 - Delete** – to delete the media message
 - Save image** – allows you to extract the image from the media message and save to the Media Centre
 - Details** – to view all details regarding the media message

If you wish to read the message later press **[F1]** to select **Back** and return to the standby screen. The media message will be stored in the inbox and the **[M]** icon will appear in the standby screen.

Inbox

- In the **Messages** menu, select **Multimedia**, then scroll to **Inbox** and select by pressing **OK**
- Select the desired message and press **OK** to read
- To return to the main menu press 

Sent Items

In Sent Items you can view all the media messages that you have previously sent.

- In the **Messages** menu, select **Multimedia**, then scroll to **Sent Items** and select by pressing **OK**
- Scroll to the desired message record
- Press **OK** to read the message

Drafts

This option allows you to preserve message drafts that you have saved.

- In the **Messages** menu, select **Multimedia**, then scroll to **Drafts** and select by pressing **OK**
- Scroll to the desired message record

Then you can:

- Press  to select **Option** and then select;

Edit – allows you to edit and forward the message

Send – allows you to send the message

Delete – deletes the message

Delete all – deletes all messages in the drafts folder

- Press **OK** to directly edit the contents of the message

Notifications

If, for any reason, there is a problem and you are unable to receive media messages we'll send you a notification explaining the situation.

Archive

Stores all the messages you have saved to archive.

Media downloads

This is the short cut that takes you to the downloads section of O₂ Active.

Delete

You can delete messages saved in your Inbox, Sent Items, Drafts, Archive, Notifications or All.

Settings

Your O₂ X4 is already set up to send and receive media messages. If you are unable to send media messages, then please contact O₂ Customer Service.

ignore
this
page



Camera

ignore
this
page

Your O₂ X4 has a superb integrated 1.3 megapixel camera, giving you fantastic digital quality pictures. What's more, the flash feature means you can take great pictures in dark conditions. The O₂ X4 allows you to take a picture and then set it as a wallpaper for the main display's standby screen, or send to others in a media message.

- In the standby screen, press  and enter directly into the camera preview mode

Alternatively, in the main menu, scroll to **Camera** and press  to select, then select **Camera** again.

- You can now view your subject through the viewfinder



Camera settings

Before you take your picture you can amend the camera settings.

- Press  to select **Option**
- In the camera setting screen select;

Size

Select to adjust the size of the photo you intend to capture. Choose from:

1280 x 1024 – This is the largest resolution available and sets the image to 1280 x 1024, or 1.3 megapixels

1280 x 960 – Sets the image size to 1280 x 960 pixels

1024 x 768 – Sets the image size to 1024 x 768 pixels

800 x 600 – Sets the image size to 800 x 600 pixels

640 x 480 – Sets the image size to 640 x 480 pixels

320 x 240 – Sets the image size to 320 x 240 pixels

176 x 220 – Sets the image size to 176 x 220 pixels so that you can use the image as a wallpaper

96 x 96 – Sets the image size to 96 x 96 pixels so you can use the captured image on your mobile's external display

Flash On/Off

If you turn the flash on in these settings your camera phone will always flash regardless of the surrounding lighting conditions.

Quality

Sets the quality sharpness at which the photo is taken. Select from **High**, **Normal** or **Low**.

Contrast

This setting allows you to adjust the contrast level that ranges from -5 to +5.

Sound On/Off

This determines whether your camera phone makes a sound when your image is captured.

Save to Phone/Save to Memory Card

By default, camera images will be saved to the memory card. Select this option to save your image to your phone's memory.

Images

Select to access the image library where your photos are stored.

- Once you have completed all the necessary camera settings, press  to return to the viewfinder screen

Additional camera settings

In the viewfinder screen you are able to amend the following settings:

- Press  to scroll through the settings available
- Press  to adjust the setting levels

Zoom

- Scroll to  using 
- Press  to zoom in and out

Lighting environment

- Scroll to  using 
- Press  to select from **Auto**, **Incandescent**, **Florescent** and **Daylight**

Brightness

- Scroll to  using 
- Press  to increase/decrease the brightness level

Colour setting

- Scroll to  using 
- Press  to change the colour setting and select from **Normal**, **Monochrome**, **Negative** or **Sepia**

Take a picture

- When your object is in focus, press **OK** to photograph the object



Please note:

To take a picture of yourself, close your mobile's flip and use the external display as the viewfinder. To take the picture press **OK**.

Your photo will then show up on the main display.

- Your photo will save automatically to **Media Centre – Images**

Please note:

- When taking photos, do not block or touch the camera lens
- Always photograph your object with the source of light behind you
- Do not shake your mobile when taking photos
- Please be sure that the lens is perfectly clean before taking photos. Use a soft cloth to wipe the lens if it is not clean

Managing your pictures

- After taking your picture, press **OK** to select **Option** and choose from the following:

Send – enables you to send this photo to someone as a media message. You can also send a media message by entering **Messages – Multimedia**. For further information on Media Messaging please refer to page 71



Please note:

Sending megapixel images via a media message may take some time to upload. Please be patient. The alternative way to send a large picture is to download to your PC via the USB cable and CD-ROM supplied.

Rename – select to give your photo a new file name

Delete – select to delete the photo you have just captured

Images – Select to access the image library where your photos are stored

Set As

Set the image you have taken as your wallpaper that replaces any image currently on the standby screen or attach the image to someone in your contact list. When the chosen contact calls the image will be displayed on your main display.

Wallpaper – select **Wallpaper** and the image will automatically replace your current wallpaper image. For further information on your mobile's wallpaper please refer to page 144

Call Image – select **Call Image** and then choose a contact from your phonebook or add a new contact entry

View your pictures

Pictures that you have previously taken will be saved to **Media Centre – Images**. For further information on viewing your images and the Media Centre please refer to page 124.

Please note:

By default the O₂ X4 will save pictures and videos to the supplied SD memory card.



Videos

Your O₂ X4 has an in-built video camcorder to shoot video clips. You can even send selected video clips to a friend in a media message.

- In the standby screen press  and enter direct into the preview mode

Alternatively, in the main menu, scroll to **Camera** and press **OK** to select, then select **Videos**

- You can now view your subject through the viewfinder

Please note:

By default when you enter the viewfinder mode for video the default size setting is set to allow you to send the video as a video message. If you want to view video on a larger screen select **Options** – **QCIF**. Please note that if you do select QCIF, you will not be able to send the video clip as a video message.

Video settings

Before you shoot your video clip you can amend the video settings.

- Press  to select **Option**
- In the video setting screen select;

Size

Select to adjust the size of the video clip you wish to shoot. Choose from:

QCIF 176 x 144 – this sets the size of the video to 176 x 144 pixels in QCIF mode. A video clip shot in this mode must be saved to the mini SD card. The file format is *.3gp

Sub QCIF 128 x 96 select to set the size of the video image to 128 x 96 pixels so that it can be sent in a media message. The file format is *.3gp

MMS Video Clip – this records smaller videos so you can send to friends and family in a media message. It limits the recording length of the clip

Quality

Sets the quality sharpness at which the video clip is shot. Select from **High** or **Normal**.

Contrast

This setting allows you to adjust the contrast level that ranges from -5 to +5.

Save to Phone/Memory Card

By default video recordings will be saved to the memory card. Select this option to save recordings to your phone's memory.

Videos

Select to access the video library where your video clips are stored.

- Once you have completed all the necessary video settings, press  to return to the viewfinder screen

Additional video settings

In the viewfinder screen you are able to amend the following settings:

- Press  to scroll through the settings available
- Press  to adjust the setting levels

Zoom

- Scroll to  using 
- Press  to zoom in and out

Lighting environment

- Scroll to * using 
- Press  to select from **Auto**, **Incandescent**, **Florescent** and **Daylight**

Brightness

- Scroll to  using 
- Press  to increase/decrease the brightness level

* WB refers to White Balance.

Colour setting

- Scroll to  using 
- Press  to change the colour setting and select from **Normal**, **Monochrome**, **Negative** or **Sepia**

Shoot a video clip

- When you are ready to shoot your video clip press  to start recording. The length of the video will be shown in the middle of the screen at the top
- To stop recording press 



Please note:

- If you receive an incoming call at the same time as recording a video clip, your mobile will stop recording and save the clip
- If you press  during a recording, your mobile will stop and save the video clip before returning to the standby screen

Enabling long video recording

By default the O₂ X4 will record a few seconds of video to enable you to send the video as a video message. To allow longer recordings:

- Delete any video files in the Media Centre that are not required
- Then in the video viewfinder mode select **Options – Size** and select either **QCIF** or **Sub – QCIF**
- Carry on recording as detailed above

Please note:

If you record in these size formats, the file size will be bigger than standard and you may be unable to send the video as a video message.

Managing your video clip

- Press  to select **Option** and choose from the following:

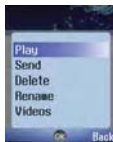
Play – select to playback the video clip

Send – enables you to send your video clip to someone else in a media message. You can also send a media message by entering **Messages – Multimedia**. For further information on Media Messaging please refer to page 71

Delete – select to delete the video clip you have just recorded

Rename – select to give your video clip a new file name

Videos – select to access the image library where your video clips are stored



View your video clips

Video clips that you have previously shot will be saved to **Media Centre – Videos**. For further information on viewing your videos and the Media Centre please refer to page 132.

Please note:

By default the O₂ X4 will save pictures and videos to the supplied mini SD memory card.

O₂ Active™

Your new mobile has a WAP browser, which enables you to access O₂ Active* and other Mobile Internet services.

See, listen, play and discover a world of entertainment and information with O₂ Active.

Whether you're a sports fan, music enthusiast, gaming guru or just need some info fast, you'll find what you're

after with O₂ Active. With simple access and improved picture and icon menus, getting into O₂ Active couldn't be easier. Better still, O₂ Active now updates itself to reflect your personal preferences.

* Terms and conditions apply to O2 Active. Please visit www.o2.co.uk for details. O2 Active is a trademark of the O2 Group of companies. Services are handset and network dependent.



What do I get with O₂ Active?

You get everything you need in one place. Here's what you can do:

- Bring your phone to life with full colour pictures and video
- Get the latest scrolling news, sports updates and celebrity gossip
- Play the latest interactive, multi-player games in colour
- Download the latest ring tones and wallpapers
- See who's topping the charts or making the news in the music world
- Book your next weekend escape with lastminute.com or eBookers
- Check out the latest films and buy Odeon cinema tickets
- Plan your night out with Ents 24 gigs info or Time Out's restaurant and bar guide
- Find essential info like train times, taxi numbers, maps or even the national lottery results
- Enter competitions and win fantastic prizes every week



What's new?

Here's where to head for to get into anything new in the world of O₂ Active. You'll also find the latest competitions that could win you fantastic prizes.



Messaging and Chat

Picture and Video Messaging – Add more impact to your messages with full colour pictures, video and sound. It's simple. Take pictures or video clips with your camera phone, personalise them with words or sound and send them on. For a bit of creative stimulation, check out the O₂ Active Gallery. You'll find loads of greetings for every occasion, celebrity photos, cartoons, weird images and more.



Photocards – Want to do something more with your photos? Share the moment with O₂'s new Photocards service. Simply take a photo with your mobile and send the snap as a picture message to **61234**. You'll receive a link where you can enter a personal message and the details of the receiver. O₂ will transform your photo into a postcard and deliver it to any postal address worldwide.

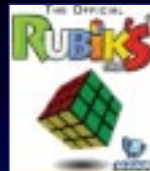
Email – Who needs the hassle of firing up your PC to check emails, when you can send and receive them straight from your mobile? If you don't have an email account, you can set one up direct from your mobile with O₂.

Instant Messaging – What's faster than text? Instant Messaging is a fun, fast and easy way to keep in touch with friends and family. You can sign on to AOL's AIM or the ICG instant messaging services through O₂ Active, set up your contacts and start chatting.

Chat – With O₂ chat, you can gossip with your mates or meet new people by speed dating through your mobile or entering one of our chat rooms. Whether you choose to use WAP, text or MMS chat, you can chat safely and anonymously, because all of O₂'s public forums are moderated 24 hours a day.

Games Arcade

The O₂ Games Arcade is your download destination for all the best colour games right to your mobile. Choose from retro classics like Tetris® and Rubik's Cube® to the latest in blockbuster console action with games like Tom Clancy's Rainbow Six® 3, Top Spin Tennis and DRIV3R™.



With the O₂ X4 you can now play interactive and multiplayer games. You can also compete against gamers on other UK networks. It's your chance to test your skills with high score competitions in great games like Playman Power Games™ and Racing Fever 2, or challenge your mates in Battle Ocean, one of O₂'s downloadable multi-player games. Games cost between £1.50 and £5, and once you've downloaded a game to your handset, it's yours to play whenever you like.

So what are you waiting for? Select the Games Arcade option on your O₂ Active menu (or the WAP services menu on your handset) where you can see the Top Game, Star Buy, New Releases and Best Sellers for your mobile. Alternatively, click on All Games to see our full catalogue of games. There are dozens of games available for over 50 different handsets, and we're adding new ones all the time.

There are always great offers and competitions to try out. For all the latest news, go to the Games Arcade or www.o2.co.uk/games

For further information on the O₂ Games Arcade please refer to page 117.



Downloads

Bring your mobile to life with images, sound and video.

Tones & Soundbites – Get your favourite tune as a polyphonic ring tone. You can select from the top ring tones or simply search by artist or song.

Wallpapers – Add full-colour wallpaper to your mobile. Choose from a massive range of categories like Urban, Motors, Bizarre, or Music.

Videos – With the latest video mobile, you can download or stream video clips direct to your mobile. Choose from regularly updated news, weather, sports highlights, comedy, fashion, music interviews and videos.

★ Entertainment

Wherever you are, O₂ Active is all you need to plan a crazy night out or a cosy night in.

Films – Buy Odeon tickets and get the latest film reviews, new releases and wallpapers.

Gigs – From music gigs to comedy, theatre and more, find out what's on near you.

TimeOut Guides – Find the best restaurants, clubs and bars to match your taste.

TV Guide – Fancy a night in? Put your feet up and find out what's on the box.

Videos – Get video clips from the fashion, comedy, music and film worlds.

Gossip – You'll hear it here first. And if you can't get enough celebrity scandal, sign-up for daily alerts* and get every little detail.

Glamour – Get the daily scoop from Britain's favourite monthly magazine direct to your mobile.

The Lab – Find new picture quizzes, polls and other weird and wonderful things here every week.

TimeOut Stars – Find out what the stars have to say about your career, finances and love life.

Bollywood – Get the best of Bollywood direct to your mobile – the top 10 chart, interviews, intrigue and glamour.

Cartoons – Download the latest Garfield or Dilbert cartoon and send it on to your mates.



Sport

If you can't be at the match, the match can come to you. With O₂ Active, you can stay on top of the latest sports action, wherever you are.*

Live Headlines & News – Keep up-to-date with all the latest sports action with full-colour pictures.

Text and Media Alerts** – Get the O₂ Essential Sports news service as well as text alerts for every team from the Premiership, to the Football League, plus all Champions League action and Rugby Premier League teams. Tennis and cricket alerts are also available.

All stated prices are subject to change. See www.o2.co.uk

* Subject to network coverage.

** Cost to send and receive. Terms apply.

Video Highlights – Get the Premier Football League Video Service, the Carling Cup Round-up Video Service, X-Games and the new O₂ Extreme sports service. You can even get Betting Tips from Tiffany.

Wallpapers & Games – Download loads of sporting memorabilia and games to your mobile – football legends, football and rugby club crests, extreme sports, Formula 1, sport personalities and funnies from Football365.

Arsenal – Link to Arsenal's official WAP site where you can sign-up for all the official services.

Zurich Premiership – O₂ are now the official Premier Rugby League mobile provider. Visit O₂ Active for exclusive access to the official text, picture, video alerts and downloads for the Zurich Premiership teams.



News

Even when you're engrossed in O₂ Active, you can stay in-touch with what's going on around you.

Breaking News – Get the breaking stories direct from the BBC, covering national and international affairs, business, technology, entertainment, and more – in text and with full-colour pictures.

Weather – Be prepared for whatever happens with local and international weather forecasts.

Videos – Stream or download video news clips direct to your mobile – from top headlines to world, business and entertainment news.

* Cost: 50p per tag.

For prices and terms please visit www.o2.co.uk



Music

O₂ Active has everything for the music enthusiast.

Artists & Bands – Find out all you need to know about your favourite artists from Scissor Sisters to McFly and Keane. Check out their latest albums, lyrics and biographies.

Tones & Wallpapers – Download your favourite tune as a polyphonic ring tone. You can also add pictures of your favourite artists to your mobile.

Videos – Watch music videos and interviews with the hottest stars on your mobile.

News & Gossip – Get the stories and pictures behind the songs and find out which artists are making the news.

Charts – Get the latest weekly singles and album charts or have them sent to you weekly via text.

Gigs & Events – If it's live and it's happening near you, you'll know about it.

Ministry of Sound – Check club listings and download Ministry ringtones, TrueTones and wallpapers.

Shazam – If you hear a track and want to know the name of it, Shazam* can text it to you.



Info/Travel

eBookers – Buy bargain flights from your mobile.

Train Times – Check train times and get updates wherever you are.

Time Out City Guides – Access information on the top ten European cities, including the best places to stay, eat, drink and party.

Maps & Routes – Find your way around by car, bike or foot with full-colour route and walking maps.

Lastminute.com – Make holiday plans, gift purchases, dinner reservations and more using your mobile with lastminute.com and O₂ Active. In addition to the O₂ Active service, shortcode **5959** can be used to access lastminute.com.

lastminute.com

Text and Media Alerts – Football scores, showbiz gossip, breaking news – keep up-to-date with whatever's important to you. Subscribe or unsubscribe to alerts with a few easy clicks on your handset.

Thomson Local Directory – Quickly find the phone numbers you need while you're on the move – from cabs and fast food to restaurants and shops.

National Lottery – Look up the winning numbers wherever you are.*

My WAP – Impress your friends with your own WAP site. It's so easy to set up from your mobile. Want to organise a night out? Update your WAP site with all the info for your friends to access.

My O₂

Save and send important info to your O₂ Pocket – Save all your favourite info from O₂ Active and do more with it while you're on the go. To save info while you're browsing O₂ Active, from most pages, you simply need to select 'Do More'. Next, press 'Send to my mobile' to send it to your O₂ Pocket. You can then forward it on to a friend at any time. O₂ Pocket is a great way to manage all those little bits of important information, including train or film times, maps and directions. Everything you need can be stored and sent direct from your mobile. It's that easy.

Save your texts – Have you ever had a text message that you wanted to save for later use and didn't have room on your mobile? Now you can send your texts to O₂ Pocket* via short code **82223** and retrieve them later from your mobile through O₂ Active. Find out what else you can do with O₂ Pocket at www.o2pocket.co.uk

* Subject to network coverage.

* Charges apply see www.o2.co.uk

How to access O₂ Active

Your O₂ X4 is already set up to access O₂ Active.*

- From the standby screen, press  to access O₂ Active

The O₂ X4 will then access O₂ Active and the O₂ Active icons homepage will load on your screen.

- Alternatively, to access O₂ Active select **O₂** from the main menu. You will then be taken to the WAP service screen
- Select **O₂ Home** and the O₂ X4 will then access O₂ Active, and the O₂ Active homepage menu will load onto your screen

How to close the browser

- Whilst online, press and hold 

ignore
this
page

* Terms and conditions apply to O2 Active. GPRS charges may apply. Please visit www.o2.co.uk for details. O2 Active is a trademark of the O2 Group of companies. Services are handset and network dependent.

ignore
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page



Games

You can experience the latest full-colour, console-style games in full effect on your O₂ X4. Get ready for a gripping gaming experience that takes your breath away.

- In the main menu, scroll to **Games** and select by pressing **OK**



O₂ Games Arcade

- Scroll to **O₂ Games Arcade*** and press **OK**

Welcome to the era of fast and furious mobile gaming. The O₂ Games Arcade brings you full colour, quality games from classic puzzles to championship footy. Choose from a variety of categories such as, action, sport, puzzle and strategy, racing, arcade and retro, and a lot more. Games are easy to download and you can preview them beforehand. You will only be able to view games that are available on your mobile.

* Standard WAP charges plus download charges may apply. See www.o2.co.uk or check your calling plan for more details. Terms and conditions apply.

How to download games

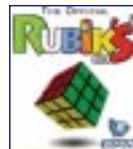
- Once you are in the O₂ Games Arcade you can choose from the top games, new releases, best sellers or just click on all games to see our full catalogue. These games are all available on the O₂ Games Arcade, some games may not be available for all devices
- Select the category you want and a list of all the available games will appear on screen
- Just choose the game you want to play and select to get a full description
- If you want to buy the game select **Buy**
- On the following screen select **Download**. It may take a minute for the game to download – please don't cancel before it has finished downloading
- The game will now be stored on your mobile

To play a game you have downloaded

- Select **Games** from the main menu
- Select the game that you have downloaded and press **OK**
- You're now ready to play!

Rubik's Cube®

Get your fingers moving and your mind boggling as this worldwide favourite makes its way onto your phone. It's got all the moves of the original and even a cheat guide so you don't have to try and pick the stickers off anymore!



Pub Pool

Play pool in an authentic public house setting, everything about this game is realistic; from the dodgy house rules to the dreadful flock wallpaper. The only thing missing is a pint and a packet of crisps!



Tetris®

The most addictive puzzle game ever is now available for your mobile, complete with retro sound track!



Tetris®; © Elorg 1987 and Tetris™; © Elorg 1999. Tetris Logo created by Roger Dean; © 1997 The Tetris Company. All Rights Reserved. Produced and published by iFone Ltd.

Red Faction

The revolution is coming! Playing as Kava Xarel, one the originators of the Red Faction group you must steal the weapons and ammo from the security offices, guard posts and barracks which are guarded by mines – you must succeed if the Red Faction group has any chance of bringing down the all powerful Ultor Corp. Red Faction features 8 levels of intense shooter action and a multitude of different weapons and gameplay options.



Who Wants to be a Millionaire?

Relive the tension of one of the most popular game shows in the world! Test your general knowledge skills as you try to reach the magic million pound question in this fantastic mobile version of 'Who Wants To Be A Millionaire?'. The game



includes all the features of the TV show, including 50/50, Phone A Friend and Ask The Audience. The questions are randomly drawn from a pool of hundreds of different general knowledge brain teasers, so every time you play it's a totally new challenge! It's the perfect play anywhere, anytime mobile game.

SCRABBLE®

Scrabble® goes mobile! Play the classic word game anywhere. Great features include an easy interface for moving tiles, full-board view, tile shuffle, saved games, and a network of challengers. Enjoy pass 'n play, multiplayer mode, or you against your phone.



Red Faction: © 2004 THQ Wireless International S.a.r.l. Published by THQ Wireless International S.a.r.l. THQ, THQ Wireless, Madtap and their respective logos are trademarks and/or registered trademarks of THQ Inc. All rights reserved.
Who Wants to be a Millionaire?© 1998-2004 Celador International Limited. All rights reserved in the copyright and trade marks owned by Celador.

SCRABBLE® is a registered trademark of J.W. Spear & Sons Limited, Maidenhead SL6 4UB, England. Used under license from Mattel Europa BV.

Playman Power Games™

Cycle, climb and pump your muscles the only sports game you'll ever want to play. The hero is back with four new, sweaty, indoor events. This time Playman puts his strength and stamina to the ultimate test. Take your legs to the limit on a racing bike, as the crowd roars in the velodrome. The games continue with weight lifting, needing every ounce of your muscle power. Your technique is on the line with the shot put, the ultimate test of strength and concentration. The final event sends you up the wall, for a nail-biting climb. Then the winners' podium awaits!



Playman Power Games™: © 2004 Mr. Goodliving Ltd. All rights reserved. This game is protected by copyright and is proprietary to Mr. Goodliving Ltd. Any copying, modification, distribution or public display of this game without the written consent of Mr. Goodliving Ltd. is strictly prohibited.

Sensible Soccer

Sensible Soccer is the most playable, best selling 2D soccer game of all time, having spent over 40 weeks at No 1 in the All formats UK Chart alone. It has sold over 1.5m copies worldwide, and has been played by more than 15,000,000 people around the world! Sensible Soccer is made by football fans for football fans, and now for the first time is available exclusively for your O₂ mobile phone! With slick and smart game play mobile football has never been so much FUN!



Sensible Soccer © 2004 The Codemasters Software Company Limited ("Codemasters"). All rights reserved. "Sensible" is a registered trademark of Sensible Limited. Used under license by Codemasters. "Codemasters" ® and the Codemasters logo are registered trademarks owned by Codemasters. "Genius at Play"™ is a trademark of Codemasters.



Media Centre

The media centre stores all the images, animations, photos, video clips, MP3 files, ring tones and wallpapers you have either taken, downloaded or received.

- In the main menu, scroll to **Media Centre** and select by pressing **OK**



Then select;

Images

The image library contains all the images, animations and photos that have been stored to the phone's memory or on to the mini SD card.

- Scroll to **Images** and press **OK** to select



When you enter this menu the most recently saved images will be displayed as thumbnails (small miniature versions of the photos you have taken), and the bottom of the screen will display the file name of the currently highlighted thumbnail.

Please note:

If you can not find the image you require it could be that the image has been saved to your phone's memory or the mini SD card depending on which memory you are currently using. Press **Option** to select **Option** and then scroll to **Phone Memory** or **mini SD Card**.

Managing your images

- Press **Option** to scroll through the images available
- Whilst viewing your selected image as a thumbnail press **Option** to select **Option** and then select:



View

- Scroll to **View** and press **OK** to select. You will then be able to see your image in full on your mobile's main display. You can also press **OK** when viewing your image as a thumbnail and view in full
- Then select **Option** again and choose from the following:



Send

Enables you to send your image to someone else in a media message or by infra-red. For further information on sending messages please refer to the Messages section on page 60.

Set As

Scroll to **Set As** and press  to select, then choose from the following:

- **Wallpaper** – Designates this image as the wallpaper for the display's standby screen
- **Caller Image** – You can assign the image to one of your contacts. When the contact calls you the assigned image will appear on your display. For further information on saving an image to one of your contacts please refer to page 42

Edit

You can edit images you have taken in various ways. For further information on editing your images please refer to page 129.

Copy to Memory Card

Select to copy the image to your memory card.

Move to Memory Card

Select to save the image to your memory card rather than your mobile's memory.

Slide Show

Select to view your images as a slide show one after the other. During the show press  to stop the background ring tone, choose another or even select a different slide style. It's up to you.

Rename

Select to change the file name for your image.

Details

Check all the info about this image including name, size, resolution etc.

Delete

If you don't want to keep this image then save your mobile's memory space and delete it.

Send

- If you like the image you've taken then send it to someone else, either in a media message, by email or by infra-red
- Be aware this option is only available to images you have taken, received or downloaded. It's not available to pre-defined images/wallpapers saved to your mobile

Display Mode

- Choose the easiest way for you to view your images – either as a **List** or **Thumbnails** – then press **OK** to confirm

Delete

- If you don't want the image then it's easy to delete, although you can't delete the pre-defined images/wallpapers already saved to your mobile

Delete all

- To delete all the images you have saved scroll to **Delete All** and press **OK** to select
- Press **Enter** to select **Yes** and confirm deletion

Fun ways to edit your images

Now here's the fun bit. Amend your images with frames or stamps. Read on to find out how.

- Select **Media Centre** from the main menu and then select **Images**
- Scroll to the image you would like to edit and press **OK** to view, then press **Enter** to select **Option**, scroll to **Edit** and press **OK** to select

Then finally select **Option** so you can:

Frame

Frame your image with a colourful surround for a new look.

- Select **Frame** and then by using  and  you can view the different frames available
- To save the new images press **OK** and then select **Yes**



Stamp

Add a stamp to your image to convey a particular message – add a broken heart or peace sign.

- Scroll to **Stamp** and select by pressing **OK**
- Press  to select the desired stamp and press **OK** to confirm
- Then press  to move the stamp to the desired position and press **OK** to confirm
- Then press **OK** to save

Rotate

Select to rotate your image 90 degrees, then press **OK** to save



Videos

The video library contains video clips stored in the phone memory and mini SD card.

- Scroll to **Videos** and press **OK** to select



Video Downloads

- Scroll to **Video Downloads*** and press **OK** to select
- You can now scroll through the list available and choose from the latest video downloads or the top ten

List

When you enter this menu the most recently saved videos will be listed.

Please note:

If you can not find the video you require it could be that the image has been saved to your phone's memory or the mini SD card depending on which memory you are currently using. Press **[F]** to select **Option** and then scroll to **Phone Memory** or **mini SD Card**.

- Press  to scroll through the video file names
- Press **OK** to start playing the selected video

Whilst the video is playing, press the keys listed below to perform the following actions:

Press	To
OK	Freeze the desired image/resume playback
	Press and hold to rewind video content
	Press and hold to fast forward video content
	Stop playback by selecting Stop

- When the video has finished press **[F]** to select **Back**

Pre-installed O₂ X-Range advert

The memory card supplied with the O₂ X4 comes with the O₂ X-Range advert pre-installed. For a great demonstration of video playback, sound and the screen quality select **Videos – List** then select **O₂ X-Range Ad. 3gp**.

* Charges may apply. Check your calling plan for GPRS/3G charges.

Managing your video files

To manage your video files select **Option** by pressing  when in the video list screen, and choose from the following options:

Play

Select to play the video clip.

Send*

Enables you to send your video clip to someone else in a media message. You can also send a media message by entering **Messages – Multimedia**. For further information on Media Messaging please refer to page 71.

Details

Select to view the details of your video, such as, the date and time it was shot, the resolution and size of the file.

Delete

Select to delete the saved video clip.

Delete all

Select to delete all the saved video clips.

* You may not be able to send a video clip if the file is too large. See Media Messaging for further details.

Music player

Your mobile has an in-built digital music player to play MP3s.

Please note:

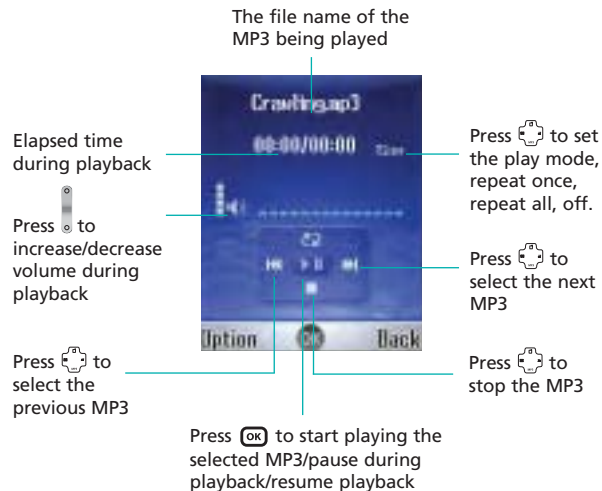
- The MP3 player can only play audio files saved in MP3 format, saved as *.mp3
- To play MP3s using your mobile's MP3 player, the mini SD card, where all the MP3 audio files are stored must be inserted into your mobile

Listening to MP3s

- Scroll to **MP3** and press **OK** to select

Alternatively, in the standby screen, press  to enter directly into the MP3 player.

- When the MP3 player screen appears, follow the instructions below to control the MP3 player:



Managing your MP3 files

To manage your MP3 files select **Option** by pressing , and choose from the following options:

Play

Select to play the MP3 file

Edit play list

You can choose which files you want the MP3 player to play.

- Scroll to **Edit Play List** and press  to select
- Scroll to the file name of the MP3 you would like to play and press  to select
- When you have finished selecting your files, press  to select **Done**

Music files

Here you can view all the available audio files stored on the mini SD card, and then select which ones you wish to delete.

Uploading MP3 files to the O₂ X4

MP3 files can be uploaded to the O₂ X4. There are a number of ways you can do this:

- If you have an SD slot on your laptop or PC
- With the supplied USB cable and CD-ROM

If you have an SD slot on your laptop or PC

- You will need to purchase a Mini SD to SD adapter. Your local O₂ Retail store should have these in stock
- Once you've got the adapter, simply insert the supplied 64MB mini SD card into the adapter. Please ensure this is fitted securely
- Insert the adapter into the SD slot of your laptop or PC
- You can now drag and drop MP3 files between the PC/laptop and the memory card. Make sure you drag and drop the files to the Music folder
- Once you've uploaded the MP3 files to the memory card, remove the adapter from the slot of your PC or laptop. Then remove the 64MB mini SD card from the adapter. Insert the 64MB mini SD card back into the O₂ X4.
- Select **Menu** from the standby screen, then **Media Centre – MP3**

- Select **Options, Edit Play List**. The files that you have uploaded to the card will be displayed. Highlight the track you want to listen to and select **OK**
- Once you've finished select **Done** by pressing 
- You're now ready to play your MP3's! See page 137 for details on how to play

With the supplied USB cable and CD-ROM

- Install the supplied CD-Rom onto your PC and install the software
- Ensure that your 64MB mini SD card has been inserted into the O₂ X4
- Plug the USB port of the cable into the USB slot of your PC. Plug the O₂ X4 handset port of the cable into the O₂ X4 PC cable port
- You can either load up the handset manager software and transfer MP3 files this way, or you can use the Card Reader function. See page 159 for more details
- Make sure you drag and drop the files to the Music folder of your mini SD card
- Once you've uploaded the files to the card, select **Menu** – **Media Centre** – **MP3** on your handset

- Select **Options, Edit Play List**. The files that you have uploaded to the card will be displayed. Highlight the track you want to listen to and select **OK**
- Once you've finished select **Done** by pressing 
- You're now ready to play your MP3's!

Other MP3 notes

- The O₂ X4 only supports MP3 files with a compression rate of 24, 32, 40, 128, 192 and 202
- If you have purchased a larger Mini SD card and are not using the supplied 64MB mini SD card, you will need to create a folder on the new card named Music, in order for the O₂ X4 to recognise MP3 files that are to be uploaded

Please note:

Do not use this feature illegally. Music can be protected by copyright. It is illegal to copy such music tracks for the purpose of selling or distribution. O₂ do not in anyway support the unauthorised use of content on the O₂ X4 MP3 player.

Ring tones

With your O₂ X4 you can choose a ring tone from the pre-defined list or download one from O₂ Active – choose from the Top Ten, Best Sellers or a tune from your favourite artist.

- Scroll to **Ringtones** and press **OK** to select, then choose from the following:

Ring tone Downloads

Select **Ringtone Downloads** and choose from the UK Top Ten, Best Sellers, the Latest Tones or even a track from your favourite film and save it as your mobile's ring tone.

List

- Scroll to **List** and press **OK** to select
- Scroll to one of your saved ring tones and press **[Z]** to select **Option** and then select from:

Set As

- **Default ringtone** – select to save the chosen ring tone so it plays each time you receive an incoming call

- **Caller tone** – select to save the chosen ring tone to one of your contacts. Each time the particular contact calls your chosen ring tone will play so you know who is calling without looking at your display

Details

Select to view the name and size of the ring tone.

Delete

Select to delete the particular ring tone.

Delete all

Select to delete all the ring tones that you have downloaded.

Wallpaper

Change the wallpaper on your mobile's main and external displays. Choose from the list available or even select an image that you have taken with your mobile's built-in digital camera, downloaded from O₂ Active or received from friends in a media message.

- Scroll to **Wallpaper** and press **OK** to select

Wallpaper Downloads

Select **Wallpaper Downloads**, then scroll through the list available and follow the prompts to download.

Main Display

Select **Main Display** and then scroll through the list of wallpapers and press **OK** to **View** or **↩** to **Select** and save as your new wallpaper.

External Display

Select **External Display** and then scroll through the list of wallpapers and press **OK** to **View** or **↩** to **Select** and save as your new wallpaper.

ignore
this
page



Tools

ignore
this
page

Other clever things your phone can do for you.

- In the main menu scroll to **Tools** and select by pressing **OK**



My Services

- Select **My Services** if you are on Pay & Go to access a list of useful numbers and services

Please note:

My Services is only available to Pay & Go customers. If you are on a Pay Monthly calling plan your first menu option within **Tools** is **Alarm** (please see below).

Alarm

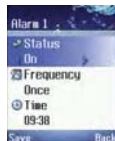
- Scroll to **Alarm** and press **OK**
- Select the alarm you wish to set and activate and press **OK** to select



Please note:

If you activate the alarm feature, when the specified date and time arrive, your mobile will sound the alarm, even if it is switched off.

- To turn the alarm on, press  until the status changes to **On**



Then, use the following steps to complete the alarm settings:

Frequency



– Set how often the alarm sounds

- Press **OK** to enter **Frequency**
- Use **OK** to set the alarm mode:

Once – alarm will go off only once

Weekday – alarm will go off Monday through Friday. It will not go off on weekends

Always On – alarm will go off every day at the specified time

Time



– Enter the time when an alarm will go off

Time duration



– To set the length of time the alarm will sound

- Press **OK** to enter **Time Duration**
- Scroll through the options available and press **OK** to select

Ring



– To set the ring tone for the alarm

- Press **OK** to set the ring tone for the alarm
- Scroll through the options available and press **OK** to select

- Once complete press  to save the Alarm settings. To confirm that the alarm is set  will appear in the standby screen

Please note:

When the alarm rings, there are two ways to turn it off:

- Press  to select **Back**. Your alarm will not sound until the next scheduled time
- Press  and select **Snooze**. The alarm will sound again minutes later

**Calendar**

You can use the calendar to set up forthcoming events such as a meeting, an appointment, or a friend's birthday. The calendar will also remind you about events you have previously scheduled.

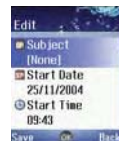
- Scroll to **Calendar** and press 
- When you open the calendar, the current date will be highlighted

**Please note:**

If you have not set the current time and date on your mobile, go to the menu **Settings – Date & Time** and set.

To set a memo

- In the calendar screen, press  to move the white box to the date where you wish to create a memo.
- To go to a future or past date, select **Option** and then select **Go to Date**. Enter the desired date and press 
- When the desired date is highlighted, select **Option**, then scroll to **Add** and press  to select and open the memo editor
- In the memo editor screen, scroll to the data field you wish to edit



You can enter data in the following fields:

Subject

-  Enter a name for the event associated with the memo. Press  to enter **Subject** and then enter the name. Press  to save

Start date

-  Change the memo's assigned date by pressing the appropriate number keys

Start time

- 🕒 – Enter a time for the event associated with the memo by using the appropriate number keys

End date

- 📅 – Enter the date when the event is due to finish

End time

- 🕒 – Enter a time for when the event is due to finish

Reminder

- 🔔 – You can set a reminder so that the alarm will sound from five minutes up to one day or not at all, after the scheduled time originally set for the event
 - Press  to scroll through the options available and press **OK** to select

Repeat

- 🔄 – Choose whether the memo will regularly remind you about the event after the scheduled date. Choose between **None**, **Daily**, **Weekly**, **Monthly** or **Yearly**
 - Press  to scroll through the options available and press **OK** to select

Location

- 📍 – Enter a location for the event
 - Press **OK**, then enter the location and press **OK** to save

Attendee

- 👤 – Enter the names of all who are due to attend the event
 - Press **OK**, then enter the attendees and press **OK** to save

Memo

- 📝 – Record any notes about the event associated with the memo
 - Press **OK**, then enter any memos associated with the event and press **OK** to save
- After entering the data in each of the fields, press  to select **Save** and save the memo to that date

You can then perform the following tasks when in the Today's Memo screen:

- Press  to select **Option** and select whether to **Edit**, **Copy** or **Delete** the highlighted memo

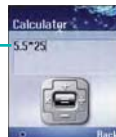
- Press **OK** to view the details of the highlighted memo. Then press **Option** to select **Option** and choose whether to **Edit** or **Delete** the memo
- Press **Back** to return to the **Calendar** menu, then select **Option** and choose from the following options:
 - Add** – to add a new memo
 - Delete all** – select to delete all existing memos
 - Delete after** – select whether to delete the memo after **1 week**, **2 weeks** or **1 month**. Alternatively, select **None** to keep the memo detailed in your calendar
 - Go to date** – to select a particular date
- Press **Back** to return to the **Calendar** screen. The dates that already contain memos will now be marked by a yellow box

Calculator

Allows you to use your keypad as a calculator.

- Select **Calculator** by pressing **OK** to open the calculator screen
- Use the keypad to type in the numbers you wish to calculate
- Use **Math** to perform the mathematical operations on the screen
- Press **Option** to enter a decimal point
- Once completed press **OK** to select =

Entered numbers and calculation results appear in this field



Please note:

- You can enter numbers up to a maximum of 9 digits in length
- If you make a mistake press **CE** to delete

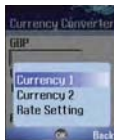
Currency converter

- Scroll to **Currency Converter** and press **OK** to select and enter the currency converter screen

Once you enter the currency converter screen, the default currencies will be displayed.

Step one

- To set the currencies for conversion, select **Option** and select either **Currency 1** (to set the currency at the top of the screen) or **Currency 2** (to set the currency at the bottom of the screen), then press **OK** to confirm
- After selecting a currency from the list, press **OK**



Clock options

World clocks

The world clocks feature simultaneously displays current local time and date for major cities around the world on one screen. You can choose up to six cities and display them, so it is easy to find out the time in Los Angeles, Hong Kong and Beijing all at the same time.

- Select **Clock Options** and then select **World Clocks** by pressing **OK**
- Press **[F4]** to select **Edit**
- Scroll through the cities available by pressing 
- When the desired city is highlighted, press **OK** to mark that city. The cities you have chosen are indicated with a checked box. To uncheck certain boxes, scroll to the relevant city and press **OK**



- Once complete select **Done** by pressing . You will then return to the screen showing the current date and time for the city/cities you have selected

Please note:

If you have not set the current time and date on your mobile, go to the menu **Settings – Date & Time** and set.

Hour minder

If you activate this option your mobile will emit a beep every hour as a reminder.

- Select **Clock Options** and then select **Hour Minder** by pressing 
- Then select either **On** or **Off**

Countdown timer

- Scroll to **Countdown Timer** and press 
- Enter the amount of time to count down – this can be up to 23 hours, 59 minutes and 59 seconds.
- Then press  to start the timer
- The timer will start and work its way down to zero



Please note:

- Press  at anytime to pause the countdown timer and then press  to select **Reset**
- You can use the timer in the same way you would the stopwatch. For further information please refer to page 158

Stopwatch

- Scroll to **Stopwatch** and press **OK**
- Press **OK** to start the stopwatch
- While the stopwatch is running, you can press **[.]** to select **Split** and save up to ten elapsed times (such as in a race). The display will show the saved times in the lower part of the screen
- Press **OK** to halt the stopwatch
- Once the stopwatch has stopped, select **Reset** by pressing **[.]** to zero the stopwatch



Please note:

Pressing **[.]** to select **Back** whilst the stopwatch is running will return you to the Tools main menu.

Connections

The connection settings option allows you to use your mobile's connection services, namely:

- USB Connection
- Infrared

Select the connection service you want and press **OK** to select.



USB

You can use the supplied USB cable to transfer selected files between your PC and O₂ X4. Simply load and install the supplied CD-ROM, then insert the USB port of the cable into your PC's USB port. Attach the O₂ X4 port of the cable into the relevant port of your handset. Select **USB connection**. You can then either:

- Select **PC sync**. Load the handset manager program. Once the O₂ X4 and the PC are synchronised the bottom right hand side of the program will say **Connected to Phone**. Follow the on screen prompts.

A PDF with full instructions on how to use the handset manager is supplied

- Select **Card Reader**. This allows you to use your device like a media reader. Open **My Computer** on your PC and you should see an additional drive. Simply drag and drop files between the new drive and your PC

Irda

By using Irda you can send and receive files with another handset with Irda functionality. When attempting to send/receive by Irda with another handset please ensure you leave a 30cm space between devices.

The O₂ X4 cannot initiate a modem connection via Irda. Please use the supplied USB cable if you wish to initiate a modem connection.

ignore
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page

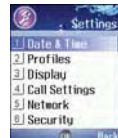
ignore this page



Settings

The settings menu is used to set basic parameters for your mobile such as time and date, profiles, security, network and call settings.

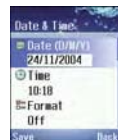
- In the main menu scroll to **Settings** and press **OK**



Date and time

You can set the time and date, as well as the format in which the time and date will be displayed on the start up screen.

- Select **Date & Time** by pressing **OK**



Date

Scroll to **Date** and enter the current date which will be displayed on the standby screen and calendar.



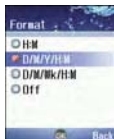
Time

Scroll to **Time** and enter the current time you wish to display on the standby screen.

Format

Scroll to **Format** and decide the format in which the time and date will appear on the standby screen.

- Press **OK** to select **Format**
- Scroll through the format options available and press **OK** to select



Time zone

Confirm where you are in the world.

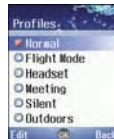
- Press **OK** to select **Time Zone**
- Scroll through the list of countries and select one

Profiles

A 'profile' is just the way your phone reacts when it receives a call or message.

- Scroll to **Profiles** and press **OK**
- Press  and scroll to the profile that best suits the environment you are in
- Then press **OK** to activate

Choose from the following:



Normal

This is the default profile. Once activated the display's status bar will show the  icon.

Flight mode

Selecting this option results in no service being available. Once activated **Flight Mode** will be displayed on the main display and  will be displayed on the status bar.

Headset

This profile is only active when a hands-free kit is attached to your mobile. Once activated the display's status bar will show .

Meeting

The options in this profile have been preset to suit a meeting environment e.g. no audible ring tone or keypad tones. Once activated the display's status bar will show .

Silent

The options in this profile have been preset to suit environments where you need to be discreet with your mobile e.g. no audible ring tone or keypad tones. Once activated the display's status bar will show .

A quick way to activate the Silent profile is to press and hold  for a few seconds from the standby screen.

Outdoors

The options in this profile have been preset to suit an outdoor activity e.g. the highest volume ring tone or activation of both ring tone and vibrating alerts. Once activated the display's status bar will show .

You can adjust the settings for each of the profiles to suit a particular environment – except Flight mode and Silent.

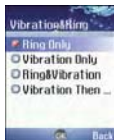
- Scroll to the desired profile and press  to select **Edit**

Then select one of the available options;

Vibrate

Scroll through the options available listed below and press **OK** to select

- Ring only
- Vibrate only
- Ring and vibrate
- Vibrate then ring



Call ring

Choose from a selection of ring tones. Scroll to your preferred ring tone and press **OK** to select.

Please note:

You can also download your favourite tunes and save them as your ring tone from O₂ Active. Please refer to page 107 for more information.

Message ring

Select how your mobile alerts you when you receive a message.

- Scroll through the options available and press **OK** to select

Calendar ring

Choose a ring tone for the alarms set for events or reminders in your calendar.

- Scroll through the options available and press **OK** to select

Keypad tone

Determines whether keypad tones are played when keys are pressed.

- Scroll to **On** or **Off** using 

Ring volume

Press  to adjust the ring tone volume or mute the ring tone. Press **OK** to confirm.



Restore

To return all settings to the original factory settings.

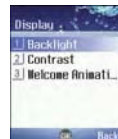
Please note:

The restore setting requires a password. The default for this is **1234**.

Display

Adjust your mobile's display settings including the welcome animation, outer display and more...

- Scroll to **Display** and press **OK**
- Then select the following options:

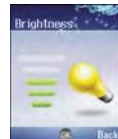


Backlight

Adjust the brightness of your mobile's display backlighting and also set the length of time that the backlighting remains activated after a key has been pressed or the flip is opened.

Brightness

- Scroll to **Brightness** and select by pressing **OK**
- Adjust the brightness by pressing 
- Press **OK** to confirm



Duration

- Scroll to **Duration** and press **OK** to select
- Set the length of time the backlight stays on by scrolling to the required length of time and press **OK** to select



Contrast

- Scroll to **Contrast** and press **OK** to select
- Adjust the contrast of the screen's display using  and press **OK** to confirm



Welcome animation

- Scroll to **Welcome Animation** and press **OK** to select

Power on

Choose the animation that will be displayed when your mobile is turned on.

- Select **Power On** by pressing **OK**
- Scroll through the animations available and press  to select **View** and press **OK** to confirm selection



Power off

Choose the animation that will be displayed when your mobile is turned off.

- Select **Power Off** by pressing **OK**
- Scroll through the animations available and press  to select **View** and press **OK** to confirm selection



Call settings

- Scroll to **Call Settings** and press **OK**
- Then select from one of the following options:



Answer mode

Choose how to answer an incoming call from the list below and press **OK** to confirm.

Send key – allows incoming calls to be answered only by pressing 

Any key – allows incoming calls to be answered by pressing any key except , which is used to reject incoming calls

Flip answer – allows incoming calls to be answered by opening the flip

Show number

You can decide whether or not to display your phone number on the recipient's phone when you make a call.

On – the recipient's phone will display your phone number

Off – your phone number will not be shown on the recipient's phone

Preset – whether your phone number will be displayed on a recipient's phone will be determined by the default set by O₂

Please note:

If this feature is turned off, you may not be able to make phone calls in certain countries, such as Singapore and China.

Call divert*

Forward incoming calls to another designated phone number or your Voicemail.

Forward all – forwards all incoming calls. After the **Forward all** mode is activated  will be displayed on the standby screen

When busy – forwards calls when you are on another call

No reply – forwards calls when you do not answer

Not reachable – diverts calls when your mobile is turned off or outside network coverage

Cancel all – to cancel all call forward settings

* Pay & Go customers can only divert to Voicemail 901.

Call barring[†]

You can lock your mobile to reject incoming calls or bar outgoing calls, domestic or international. Call barring is a password protected network service, and details should be acquired from O₂ Customer Service.

All outgoing – blocks dialling of any calls from your mobile

Intl. out – if activated no international calls can be made from your mobile

Intl. except home – if activated, your mobile can only be used to dial local calls and calls to your home country from abroad. Other international calls will be barred

All incoming – rejects all incoming calls

Incoming when roaming – if you are in another country (using roaming), activating this option will cause your mobile to reject all incoming calls

Cancel all – cancels all call barring settings. You must enter your password in order to cancel these settings

Change password – To change your password

Call waiting[†]

If there is an incoming call when you are in the middle of another call, the screen will display the number of the incoming call and call waiting message to alert you. Select to turn the call waiting feature on or off.

Auto redial

If there is no answer at a number you have dialled, your mobile can be set to automatically redial. Select **Auto Redial** and then select either **On** or **Off**

Fixed dialling number[†]

After this feature is activated, your mobile will only be able to dial numbers on the fixed dial number list. If a number is not on the list, calls cannot be made to this number.

Minute minder

Once this option is activated, your mobile will emit a beep once every minute during a call.

Connect alert

Activating this feature enables your mobile to provide a ring tone or vibrating alert, or flash the backlighting when the recipient of a call has answered.

[†] Available to Pay Monthly customers only.

[†] Available to Pay Monthly customers only.

Network*

Network selection

You can choose whether the network selection mode that your mobile uses when turned on is automatic or manual.

- Scroll to your preferred choice and press  to select

Automatic – when outside the coverage of your regular network, your mobile will automatically search for usable networks

Manual – when outside the coverage of your regular network, your mobile will list available networks and allow you to choose

Network mode

Select how your mobile will connect from:

- Automatic
- GSM Only

Security

Prevent unauthorised use of your mobile by using a PIN code and phone password.

Please note:

The **Security** menu allows you to protect you mobile. To change the handset code, please refer to the **Phone Lock** option. The default handset code is **00000000**.

PIN code

A PIN code will prevent unauthorised use of the SIM card. Unless the correct PIN code is entered when your mobile is turned on, the SIM card cannot be used, even if it is inserted in another mobile.

PIN1 code

Select PIN1 code to activate/deactivate or change the PIN1 code.

- Select **PIN1 Code** and press  to select
- To activate/deactivate the PIN1 code, scroll to **Set Status**

* Only available whilst abroad with your O2 X4 mobile.

and press **OK** to select. Then scroll to **On** or **Off** and press again to select. You will then be asked to enter your PIN1 code followed by **OK**

- To change your password, scroll to **Change Password** and press **OK** to select. Then enter your current PIN1 code followed by **OK**. When prompted enter the new code and then confirm the code

Please note:

The default PIN code is **0000** for Pay Monthly customers and **5555** for Pay as you go customers.

PIN2 code[†]

Used to change the PIN2 code. The procedure is the same as for the PIN1 code.

Please note:

If the PIN code is entered incorrectly three times your mobile will automatically disable. The screen will display the messages PIN blocked or Enter PUK (Personal Unblocking Key). Do not try to enter your PIN again. Contact Customer Service for a PUK code to unblock your mobile.

Phone lock

Select to activate/deactivate or change your mobile's startup password which prevents unauthorised use of your mobile.

Once activated, your mobile will be locked down when it is turned on unless this password is correctly entered. If an incorrect password is entered, your mobile will remain locked down, and cannot be unlocked even if the SIM card is replaced by another one. When the mobile is locked, you will only be able to make emergency calls.

The procedure for setting the phone lock password is the same as for the PIN1 code and the default handse code is **00000000**.

[†] Available to Pay Monthly customers only.

Power saving

After you activate the power saving mode, keypad and display backlighting will be turned off, as will the status indicator lights on the flip, in order to conserve power.

Language

Select to choose the language your mobile will use to display information.

Power on/off sound

Select **On** or **Off** to determine whether your mobile will emit a sound when turned on or off.

Memory

You can store images, music and video clips either in the phone memory or on the memory card. Here you can check the status of the memory in the phone and on the memory card.

Factory reset

Restores all of your mobile's settings to their factory defaults.

Chapter 5

Don't panic

- What does that mean?
- Trouble shooting
- Vital statistics



What does that mean?

What is 3G?

3G* is the next generation of mobile networks, providing video calling, browsing and download speeds up to 7 times faster than GPRS.

What does 3G allow me to do?

3G customers will be able to access all services, applications and content that we currently offer, within a faster and richer experience.

3G handsets will enjoy faster browsing and downloads with a selection of unique content, such as exclusive interactive games, high speed film and music clips.

What is roaming?

Roaming allows you to move from one base station (cell) to another or from one network to another without affecting the call.

What is a SIM card?

Subscriber Identity Module or SIM is the little gold-plated plastic card that you get from O₂ and which holds the unique data the network needs to identify your mobile.

What is PIN* and what is PUK?

Access to use a mobile is most often protected by a code known as 'PIN' – Personal Identification Number. Your SIM card comes with a default PIN that you can change to any code you prefer. See page 177 for details. If you forget your code, or by mistake enter a faulty code three times in a row, the SIM card will lock. To unlock, you must enter the Personal Unblocking Key or 'PUK' code which you can get from O₂ Customer Service.

What is PIN2?

PIN2 is a security code that you can obtain by calling O₂ Customer Service.

* 3G is subject to a 3G handset and 3G coverage.

* Pay & Go mobiles are not set up with a default PIN code.

What is IMEI?

IMEI stands for International Mobile Equipment Identifier and is an identification system that can recognise every mobile by a specific number. If a mobile is stolen, the IMEI system is capable of blocking it on all network operators that support the system.

What is WAP?

Wireless Application Protocol or WAP is a standard developed for mobile phones. It was designed to give quicker access to mobile content than existing web protocols. Using WAP will open services to you such as O₂ Active which offers a wide variety of mobile services and entertainment.

What is a URL?

Uniform Resource Locator or URL is an address system used on the Internet. All WAP homepages have a unique address, allowing browsers to distinguish one from the other. A WAP URL always starts with the text string: http://wap followed by the address.

What is APN?

APN stands for Access Point Name.

What is ISP?

ISP stands for Internet Service Provider.

Trouble shooting

Q: Why does my mobile not turn on when I press the  key?

A: The key press has been too short or the mobile has shut down because the battery power level is too low to make calls. Recharge the battery fully.

Q: The standby time seems too short. Why is this?

A: You have made excessive use of the games or the organiser, or the display light has been on continuously due to unintentional key activation.

Q: My mobile displays 'Insert SIM', what does this mean?

A: You must insert the SIM before you can use the mobile. If it is already installed, remove and clean the blank area with a dry cloth, then reinsert.

Q: My mobile displays 'INVALID SIM', what does this mean?

A: The mobile is SIM-locked and will not accept the inserted SIM. Insert the correct SIM or contact O₂ Customer Service.

Q: My mobile displays 'EMERGENCY ONLY', what does this mean?

A: Your SIM card is not properly installed or configured, or you are out of network range.

Q: My mobile displays 'NO SERVICE', what does this mean?

A: You are outside network range or there is no clear path to the transmitter. If you are inside a building, try moving towards a window.

Q: Some calls are not processed. What is wrong?

A: A call bar has been set to restrict mobile usage. Check call barring and cancel as necessary.

Q: Someone else is receiving my calls. What is wrong?

A: The mobile has been set to forward your calls to another number. Cancel call forwarding as necessary.

Q: Can I send and receive emails and surf the Mobile Internet on my mobile?

A: Yes. Your mobile has WAP capability, which means that you can access the Mobile Internet from your mobile. For sending and receiving emails, please contact O₂ Customer Service.

Q: What is ITAP?

A: ITAP text input is a predictive text editor that allows you to type using just one click per letter and saves you time when writing SMS, text entries, etc.

Q: My mobile doesn't recognise that the memory card has been inserted. What's wrong?

A: Make sure the card has been inserted correctly and that it clicks into place. Refer to page 24 for further details.

Q: My memory card constantly gets filled, meaning I have no space on the card to save new pictures and videos. What's wrong?

A: Check to see if you have any items on the card which you don't require. If so, please delete these items. If you can't delete anything, then you can purchase a higher storage mini SD card. Up to 512MB cards are available. Contact your nearest O₂ Retail store for details.

Q: What type of networks are supported?

A: Check the technical specifications on pages 176 and 192.

Q: Can I use my mobile inside a car?

A: Please refer to 'Driving Safety' on page 202.

Q: How do I clean my mobile if it becomes soiled?

A: See 'Mobile care' on page 197.

Q: My mobile has been lost or stolen. What do I do?

A: Contact O₂ Customer Service immediately to bar your mobile and prevent misuse. If your mobile has been stolen you should report the incident to the local police.

Q: How do I reset my mobile to factory defaults.

A: Enter the Settings menu and scroll to 'Factory reset' and when prompted enter the code.

Q: I've attempted to download/upload files with my PC, using the supplied CD-ROM and USB cable, but the handset manager program doesn't recognise the phone is connected. What do I do?

A: Restart your PC and try connecting the cable again. Also, make sure you've activated the O₂ X4 for file transfer by selecting **Menu – Tools - Connections – USB connection – PC Sync/Media Reader**

Vital statistics

Size: 89.9 x 45.1 x 26.05mm

Weight: 126g

Talktime: GSM: 110-300 minutes; WCDMA: 70-240 minutes

Standby time: GSM: 100-300 hours; WCDMA: 100-350 hours

Main display: 262k colour screen (176 x 220 pixels)

External display: 65k colour screen (96 x 96 pixels)

Camera: 1.3 megapixel digital camera with flash

Band: Dual band

GPRS: Class 10

3G class: Maximum packet data rate of 384 kbps

Accessories

64MB mini SD memory card, PC cable, handsfree kit/stereo headphones, charger and CD-Rom. Contact O₂ Retail for more accessories.

Personalised features

Greeting, internal and external wallpaper, polyphonic ring tones, digital external display.

Leisure

Get into O₂ Active, download games from the O₂ Games Arcade, MP3 player, video capture, take pictures.

Organising features

Calendar, alarm, calculator, currency converter.

Chapter 6

The important safety bit at the back

- Safety information for mobiles
- Mobile care
- Memory card
- Driving safety
- Electronic devices
- Other safety guidelines
- Cautions
- R&TTE Directive 1999/05/EC



Safety information for mobiles

Read this information

Your O₂ X4 mobile phone has been designed, manufactured and tested so as not to exceed the limits for exposure to electromagnetic fields recommended by the Council of the European Union. These limits are part of comprehensive guidelines developed by independent scientific organisations.

European standards provide for the amount of radio frequency electromagnetic energy absorbed by the body when using a mobile phone to be measured by reference to the Specific Absorption Rate (SAR). The SAR limit for the general public is currently 2 watts per kilogram averaged over 10 grams of body tissue.

The maximum SAR values for the O₂ X4 are 0.345 watts per kilogram (GSM), 0.256 watts per kilogram (DCS) and 0.648 watts per kilogram (WCDMA).

Mobile care

You should never attempt to open the mobile casing. There are no user-serviceable parts inside, and you might damage sensitive electronic circuits and components. Unauthorised disassembly will void the warranty.

You should never leave your mobile in the window of your car or otherwise expose it to strong sunlight or excessive heat for a prolonged period of time as this may damage it.

You should never handle your mobile with wet hands or expose it to moisture or liquids of any kind. Continuous changes from a cold to a warm environment may lead to condensation inside the mobile, resulting in corrosion and possible damage.

If you pack your mobile in your suitcase during travel, beware not to damage it. Cramming a suitcase may crack the LCD display. Remember to switch off your mobile during air travel.

As with all other radio devices, touching the built-in antenna area during telephone conversation may impair the quality and lead to shorter standby time due to increased power consumption.

The battery

Your mobile is equipped with a high-performance Li-Ion battery. Optional battery types may be available, check with your local retailer. Observe the maintenance guidelines and your battery should give you a long service life.

- At the beginning of the battery's life, fully charge and discharge (let it go flat) three times
- Do not over charge the Li-Ion battery, as this can result in a reduction in battery performance and life span. The recommended maximum charge time is 6-8 hours
- Avoid repeated short charging. It is preferable to let the battery go flat and then recharge it completely
- Avoid charging in strong heat or extreme cold. Ambient room temperature is preferable. The battery has its optimum performance in an ambient temperature of +5 °C to +50 °C
- Don't store a battery near a fire or heat source
- Use only the battery approved by the manufacturer

- Never replace the battery with a non-approved battery
- Never try to open the battery as it contains substances that might be harmful if swallowed or allowed to come into contact with unprotected skin
- Never short-circuit the battery, as it may overheat and cause a fire. Keep away from jewellery and other metal objects
- Never dispose of the battery in a fire. It could explode and release harmful substances into the environment
- Never dispose of the battery with your regular household waste. Take it to a hazardous material collection point
- Do not touch the battery terminals
- **Caution: Risk of explosion if battery is replaced by an incorrect type**

The charger

- Use only the charger supplied with your mobile
- Never pull the charger cord to release it from the mains – pull the charger itself

Memory card

Cleaning and storing

- Your mobile should always be handled with care and protected from dirt, dust and damp. To avoid scratches, never place your mobile face down
- If cleaning is necessary, switch the mobile off and wipe carefully with a soft, slightly damp (not wet) cloth. Allow the mobile to dry completely before switching it on. Never use solvents for cleaning
- If you are not going to use your mobile for some time, fully charge the battery and store the mobile in a dry place away from direct sunlight. Your mobile should be switched off during storage
- Never expose your mobile to heat or strong sunlight
- Never expose your mobile to moisture or liquids of any kind
- Do not paint your mobile or otherwise block the keypad, microphone or earpiece function, i.e. with stickers

- Do not remove or insert a memory card or turn off the handset whilst data on the card is being edited
- Do not touch the metal terminals with your hands or metal objects
- Do not bend the memory card or subject it to violent impacts. Keep away from water and high temperatures
- O₂ holds no responsibility for the loss or damage of data contained on a memory card
- Keep all memory cards out of the reach of small children

Driving safety

O₂ fully supports the new legislation announced by the Department for Transport, banning the use of handheld mobile phones whilst driving. It is an offence whilst driving to hold a mobile or cradle it in your neck, at any point during the setup, making or taking of a phone call, text message or any other data related mobile communication. Use of fully installed car kits are still permitted, as are the use of alternate hands-free accessories.

In the interest of safety, we would recommend use of a cradle whilst using any form of hands-free accessory. When driving we recommend that you use voicemail wherever possible, and that you listen to your messages when you are not in the car. If you must make a hands-free call when driving keep it brief.

An airbag inflates with great force. **Do not** place objects, including both installed or portable wireless equipment, in the area over the airbag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

WARNING: Failure to follow these instructions may lead to serious personal injury and possible property damage.

Electronic devices

Most modern electronic equipment is shielded from RF energy. However, certain electronic equipment may not be shielded against the RF signals from your mobile.

Pacemakers

The Health Industry Manufacturers' Association recommends that a minimum separation of six (6") inches be maintained between a mobile and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

If you have a pacemaker:

- **Always** keep your mobile more than six inches from your pacemaker when it is turned on
- Do not carry your mobile in a breast pocket
- Use the ear opposite the pacemaker to minimise the potential for interference
- If you have any reason to suspect that interference is taking place, turn your mobile **off** immediately

Other safety guidelines

Hearing aids

Some digital mobiles may interfere with some hearing aids. In the event of such interference, call Customer Service to discuss alternatives.

Other medical devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your mobile **off** in healthcare facilities when any regulations posted in these areas instruct you to do so. Hospitals or healthcare facilities may be using equipment that could be sensitive to external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

Posted facilities

Turn your mobile **off** where posted notices so require.

Aircraft

Regulations prohibit using your mobile while in the air. Switch **off** your mobile before boarding an aircraft.

Blasting areas

To avoid interfering with blasting operations, turn your mobile **off** when in a 'blasting area' or in areas posted: 'Turn off two-way radio.' Obey all signs and instructions.

Potentially explosive atmospheres

Turn your mobile **off** when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fuelling areas such as petrol stations; below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or articles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle's engine.

Cautions

Your mobile is a high quality piece of equipment. Before operating the equipment, read all instructions and cautionary markings on (1) AC Adaptor (2) Battery and (3) Product Using Battery.

- **Do not** use this equipment in an extreme environment where high temperature or high humidity exists
- **Do not** abuse the equipment. Avoid striking, shaking or giving it a shock. When not using the unit, lay it down to avoid possible damage due to instability
- **Do not** expose this equipment to rain or spilled beverages
- **Do not** use unauthorised accessories
- **Do not** disassemble the mobile or its accessories. If service or repair is required, return the unit to an authorised service centre. If the unit is disassembled, the risk of electric shock or fire may result
- **Do not** short-circuit the battery terminals with metal items etc.

R&TTE Directive 1999/05/EC

The O₂ X4 mobile phone conforms to all the essential requirements of the EU Directive 1999/5/EC (R&TTE) based on compliance with the following European Harmonised Standards:

3GPP TS 51.010 -1

EN 301 511

EN 301 489-1/-7

EN 60950 : 2000

EN 50360 / 361 : 2001

This product is marked with **CE** in accordance with the R&TTE Directive, 1999/5/EC Annex II and is intended for use within the EU/FTA member states.

Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, The Netherlands, Norway, Poland, Portugal, Slovenia, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

Mandatory statements

We hereby declare that the O₂ X4 is in conformity to all the essential requirements of Directive 1999/5/EC.

Wir möchten hiermit bekanntgeben, daß das oben genannte Produkt in Übereinstimmung mit allen erforderlichen Bedürfnissen der 1999/5/EC Direktive steht

Certificamos que el aparato es conforme con lo establecido en las disposiciones de la Directiva 1999/5/EC.

Nous déclarons que le produit référencé ci-dessus satisfait aux exigences R&TTE 1999/5/EC qui lui sont applicables.